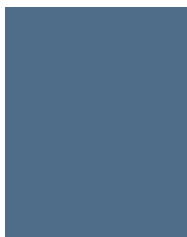


COMPANY PORTFOLIO

Empowering a Global Future of IT Infrastructure
Space with Passive Networking Solutions



A Make-In-India, Quality-Driven Organization
Producing High Quality Products in Passive Networking Solutions.



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Innovation and consistency drive long-term success. Stay ahead by adapting to industry changes, leveraging technology, and focusing on customer needs.



Our diverse portfolio of high-quality products and services equips us to execute critical networking projects of any scale while ensuring minimal environmental impact. At the heart of our operations is a relentless pursuit of innovation, with our R&D teams driving advancements that prioritize energy efficiency, resource optimization, and eco-friendly solutions.

Looking ahead, we envision expanding our global footprint with sustainability as our guiding principle, delivering world-class offerings that promote responsible consumption and a greener planet.

Our core value system, rooted in integrity, accountability, and inclusivity, ensures that every member of our team is aligned with our vision. This commitment extends to creating a supportive and equitable workplace that values diversity and well-being.

With a clear focus on emerging global trends and the needs of tomorrow, we aim to remain ahead of the curve. Rest assured, our customized solutions will seamlessly support your transition into a sustainable and hyperconnected future. Together, we will be your trusted partners in building a world that prioritizes environmental stewardship, social equity, and strong governance.

MR. SUNIL KUMAR

Founder, CEO

Vision

Our vision is to provide innovative high quality Certified Connectivity Products Designed for Interoperability, Convergence, Security, Emerging global standards & Cross industry needs for global market.

Values

Integrity, Innovation, Accountability, Teamwork

Mission

Enabling Core Communication needs with precision and futuristic thinking, we aspire to make it possible with our products, leading to resource optimization and eventually success.

ABOUT US

3C3 established in 2013 is one of India's leading structured cabling solution manufacturer actively driven under the 'Make in India' initiative of the Government of India, contributing meaningfully to India's global standing in innovation while fostering local economic development.

We have our manufacturing unit and corporate office in the heart of Bengaluru with sales offices across India. We have received 3

PERFORMANCE & EXCELLENCE

Our approach is centered on customer success. From startups to large enterprises, gain solutions to optimize operations, enhance productivity, and drive sustainable growth.



Customer Success



Growth Focus



Purposeful Solutions



Global Presence

3C3 products power mission-critical networks across India. From government institutions and public-sector undertakings to enterprise data centers and smart buildings, our solutions are deployed in projects that demand long-term performance, high bandwidth, and future-proof reliability.

COMPANY MILESTONE AND ACHIEVEMENT

2013 - 14

Foundation

3C3 India Private Limited was Registered.

2014 - 15

Expansion

Assembly & warehouse setup at Bangalore.

2015 - 16

Certifications

Acquired Certifications for the products & company (ISO, ETL, UL etc).

2016 - 17

DC Solution Launch

Launched DC solution & received our 1st large enterprise customer order.

2017 - 18

Bidadi Unit Setup

Establishment of Manufacturing unit at Bidadi.

2018 - 19

1st National Distributor

Sign off with 1st National Distributor.

2019 - 20

COVID-19 Challenges

Navigated COVID-19 challenges; retained workforce and grew key accounts.

2020 - 21

Tech Adaptation

Tech adoption SAP, SFDC & Broader product/solution in 3C3 offerings.

2021 - 22

B-tier Cities Expansion

Focused approach and expanded into B cities Pan India, New board and new CEO/MD appointed.

2022 - 23

Intelligent Solution Launch

Intelligent solution launch, New investors & directors added to the board for Governance structure.

2023 - 24

Base Expansion

Expanded base to all verticals BFSI, DC, PSU, manufacturing, health care/pharma etc.

2024 - 25

Factory Establishment

Establishment of factory at Doddabalapur, sales office at Chennai, Delhi, Hyderabad, Mumbai; 100+ employees team expansion.

2025 - 26

Channel Expansion

Redington onboarded as national distributors and sales, operations reorganized for scaling.

WHY CHOOSE US?

At 3C3, we believe responsible manufacturing is inseparable from high-performance engineering. We are committed to building a connected future that is safe, sustainable, and scalable.



INDUSTRIES POWERED BY 3C3 PASSIVE NETWORKING SOLUTIONS

3C3 is trusted by government PSUs, private enterprises, infrastructure developers, system integrators, and telecom operators to deploy reliable networking backbones across a wide range of projects. Selected deployments include Smart City surveillance networks, enterprise data center projects, solar energy parks, LAN infrastructure for educational institutions, and network upgrades for rail and metro stations.



Our manufacturing process is designed to ensure the highest level of Quality, Efficiency, and Cost-effectiveness.



Enterprise Structured Cabling Solutions

- Fiber Solutions
- Copper Solutions
- Rack & Subrack Solutions



Data Center Solutions

- Zetacore™ Solutions
- Ultracore™ Solutions
- Gigacore™ Solutions
- Containment Solutions
- Pathway Solutions
- Smart Space Optimization Solutions



Optipower Connectivity Solutions

- Surge Protection Systems



Industrial Ethernet Solutions

- Smart Factory Solutions
- PROFINET / PROFIBUS Solutions
- Warehousing Passive Infrastructure Solutions
- Platform Monitoring Solutions



Physical Infrastructure Management (PIM)™ Solutions

- Data Centers



Hospitality Ethernet Solutions



Telecom & FTTx Connectivity Solutions

- FTTH Solutions
- FTTA Solutions

ACCREDITATIONS AND MEMBERSHIPS

3C3 India is committed to maintaining high-quality standard and has achieved several certifications.

Product Certifications: 3C3's cabling products, such as Category6 and 6A cables, have been ETL Verified for conformance to industry standards, ensuring their safety and performance.

ISO 9001:2015 (Quality Management Systems)

ISO 14001:2015 (Environmental Management Systems)

ISO 45001:2018 (Occupational Health and Safety Management Systems)

ISO 27001:2022 (Information Security Management Systems)

Intertek Compliance with International Standards: Engineered to International Standards-meeting ANSI/TIA, ISO/IEC, ETL, UL, and RoHS compliance.



ENTERPRISE STRUCTURED CABLING SOLUTIONS

*Powering Intelligent Enterprises.
Enabling Limitless Connectivity.*

In today's hyper-connected digital landscape, structured cabling is more than infrastructure - it is the nervous system of the enterprise.

From high-speed data transmission to seamless voice and video integration, your network backbone defines your business performance.

At 3C3, we don't just provide cabling - we engineer future-ready connectivity ecosystems designed to power smart enterprises, intelligent buildings, and AI data centers.

**Smart Enterprises | Intelligent Building |
AI Ready Data Centers**



FIBER SOLUTIONS

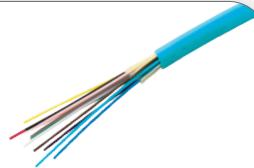
Uncompromising Speed. Unmatched Reliability.

Built for mission-critical environments, 3C3 Fiber Solutions deliver ultra-low latency, high bandwidth, and superior signal integrity across enterprise and campus networks.

High Bandwidth | Low Latency | Superior Signal Integrity

Indoor Fiber Cables

Engineered for performance inside high-density IT environments.



Key Features

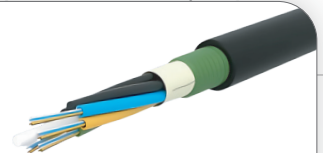
- OS2 / OM3 / OM4 / OM5 options
- Tight-buffered & breakout constructions
- LSZH safety-rated jackets
- Advanced bend-insensitive fiber technology
- High fiber count configurations

Key Benefits

- Supports 10G / 25G / 40G / 100G+ infrastructure
- Optimized for data centers & server rooms
- Superior space efficiency
- Enhanced fire safety compliance

Outdoor Fiber Cables

Built to perform in the harshest environments.



Key Features

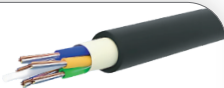
- Armored & unarmored variants
- UV-resistant sheath
- Water-blocking protection
- Rodent-resistant construction
- Loose-tube technology for long-distance transmission

Key Benefits

- Reliable campus & inter-building backbone
- Long-haul signal stability
- Reduced downtime & maintenance
- Extreme environmental durability

Indoor-Outdoor Fiber Cables

Seamless transition. Zero compromise



Key Features

- Dual-rated LSZH & UV-resistant design
- Flexible and compact construction
- Elimination of transition splicing

Key Benefits

- Faster deployment
- Reduced installation cost
- Simplified infrastructure planning

High-Density Fiber Panels – 1U (Up to 96F)

Precision engineered for modern racks.



Key Features

- High-density 1U design
- Sliding drawer mechanism
- LC / SC /ST/FC/ MPO/MTP compatibility
- Integrated cable management system

Key Benefits

- Maximized rack utilization
- Simplified maintenance access
- Scalable for future expansion

Fiber Patch Cords

Flexibility meets performance.



Key Features

- Ultra bend-insensitive G.657.B3 fiber
- Low insertion & return loss
- Factory-terminated precision polish
- Available in LC, SC, MTP configurations

Key Benefits

- Ideal for high-density racks
- Superior performance in tight routing paths
- Reliable high-speed connectivity

COPPER SOLUTIONS

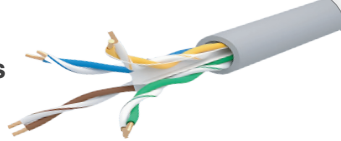
From Smart Offices to 40G Data Centers

Our Copper portfolio supports Cat6, Cat6A, Cat7, and Cat8 performance levels - delivering precision-engineered transmission with superior EMI protection and high-frequency capability.

Cat6 | Cat6A | Cat7 | Cat8

Enterprise LAN Cables

Cat6 | Cat6A | Cat7 | Cat8



Key Features

- 1G to 40G Ethernet support
- Bandwidth up to 2000 MHz (Cat8)
- UTP (Unshielded) & FTP / S/FTP (Shielded) variants
- LSZH & PVC jacket options
- PoE & High-Power PoE ready

Key Benefits

- Reduced crosstalk and signal loss
- Enhanced performance in EMI-intensive environments
- Scalable infrastructure for future bandwidth growth
- Optimized for high-density deployments

Copper Connectivity Ecosystem

Designed for precision termination, organized rack management, and high-frequency stability.



High-Performance Patch Panels

Available for Cat6 | Cat6A | Cat7 | Cat8

Key Features

- 24-port & 48-port configurations
- Shielded (FTP/SFTP) & Unshielded (UTP) options
- Tool-less termination variants
- Rack-optimized high-density design

Key Benefits

- Clean cable management
- Faster troubleshooting
- Scalable and future-ready rack integration

COPPER CONNECTIVITY COMPONENTS

Secure Termination. Seamless Expansion. Reliable Performance.

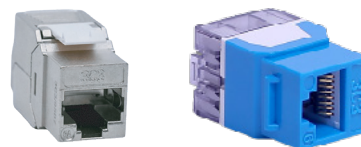
3C3 copper connectivity components are engineered for precision termination, secure connections, cable extension, and long-term performance across enterprise networks, data centers, and critical environments

Unshielded | Shielded | Lockable | High-Frequency Stability

Keystone Jacks

Unshielded | Shielded | Lockable Variants

Precision termination solutions for enterprise structured cabling, secure network ports, and high-interference environments.



Standard Keystone Jacks

- Cat6 / Cat6A certified
- 110-type termination
- Gold-plated contacts
- Color-coded wiring labels

Field Termination Plug

- Enhanced EMI/RFI protection
- Grounding compatibility
- Ideal for industrial & high-interference zones

Lockable Keystone Jacks

Secure, Controlled, Protected

Key Features:

- Integrated locking mechanism
- Prevents unauthorized access
- Dedicated release tool
- Available in shielded & unshielded versions

Key Benefits:

- Ideal for data centers, BFSI, government, and critical network points
- Eliminates accidental disconnections
- Strengthens physical network security

Inline Couplers

Seamless Extension, Zero Performance Loss

Available in UTP and FTP variants for structured cabling extension with stable signal continuity.

Key Features:

- Category-matched support from Cat6 to Cat8
- High-precision internal contacts
- Shield continuity for FTP models
- Compact snap-in design

Key Benefits:

- Reliable cable extension without signal degradation
- Ideal for structured cabling expansion
- Maintains high-frequency integrity
- Quick and professional deployment

COPPER CONNECTIVITY COMPONENTS

Premium Patch Cords

Unshielded | Shielded

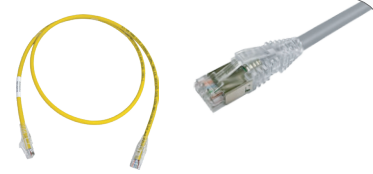
High-performance patching solutions built for flexibility, durability, and secure daily operation.

Key Features

- Category-specific performance from Cat6 to Cat8
- Stranded flexible construction
- Molded strain relief
- Shielded variants for EMI - sensitive application

Key Benefits

- Plug-and-play reliability
- High-frequency stability
- Enhanced port-level security
- Long-term durability under daily operational load



Unique Patch Cords

SLIM | Lockable Options

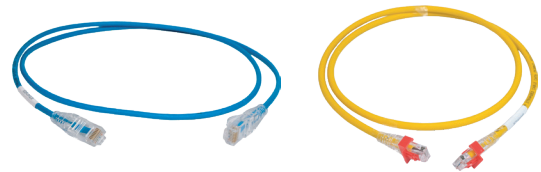
High-performance patching solutions built for flexibility, durability, and secure daily operation.

Key Features

- Category-specific performance
- Stranded flexible construction
- 38% smaller cross-sectional area and a 33% reduction in weight
- Lockable patch cord options for secure environments

Key Benefits

- Plug-and-play reliability
- High-frequency stability
- Enhanced port-level security
- Long-term durability under daily operational load



RACK & SUBRACK SOLUTIONS

Reliable Housing for Critical Network Equipment

Designed for modern IT environments, rack and subrack solutions provide secure housing, efficient cable management, and optimized airflow for networking and server equipment across data centers, enterprise networks, and telecom infrastructure.

Secure Housing | Efficient Cable Management |
Optimized Airflow | Scalable Infrastructure



Secure, Organized,
Built to Scale

Core Value

- Secure housing for networking and server equipment
- Efficient cable routing and structured organization
- Optimized airflow for reliable equipment performance
- Designed for enterprise, data center, and telecom environments

Application Environments

- Data centers
- Enterprise networks
- Telecom infrastructure
- Mission-critical technical rooms

RACK & SUBRACK SOLUTIONS

High-Capacity & Compact Housing for Modern Network Infrastructure

3C3 rack solutions are designed to provide secure equipment mounting, efficient cable management, optimized airflow, and reliable infrastructure support across enterprise, data center, and branch-office environments.

19" Compatibility | Secure Equipment Housing | Optimized Airflow | Space-Efficient Deployment



Floor Mount Network Racks

High-Capacity Equipment Housing

Heavy-duty floor-mounted rack systems designed for secure equipment installation, airflow efficiency, and high-density network infrastructure.

Key Features

- Standard 19" rack mounting compatibility
- Heavy-duty CRCA steel construction
- High load-bearing capacity
- Perforated front and rear doors for airflow
- Adjustable mounting rails
- Integrated cable management provisions
- Compatibility with PDUs, patch panels, and cooling accessories

Key Benefits

- Ideal for data centers and server rooms
- Ensures secure and organized equipment installation
- Supports high-density networking infrastructure
- Designed for reliable performance and scalability

Wall Mount Racks

Compact Network Infrastructure

Space-saving wall-mounted enclosures built for secure mounting and efficient network deployment in smaller technical environments.

Key Features

- Available in multiple U heights (6U–15U)
- Standard 19" equipment mounting
- Durable powder-coated steel enclosure
- Ventilation slots and fan mounting provision
- Lockable front glass door
- Multiple cable entry points

Key Benefits

- Perfect for branch offices and small network rooms
- Space-saving wall-mounted design
- Secure and easy equipment access
- Ideal for CCTV, switches, and small servers

RACK & SUBRACK SOLUTIONS

Flexible Mounting. Rugged Protection. Reliable Deployment.

3C3 rack infrastructure solutions support both indoor high-density equipment mounting and secure outdoor network deployment, offering strong construction, airflow efficiency, and reliable environmental protection.

High-Density Mounting | Easy Access | Outdoor Protection | Reliable Cooling



Open Frame Racks

Flexible & High-Density Equipment

Open-frame rack systems designed for easy equipment access, efficient airflow, and scalable installation in high-density network environments.

Key Features

- Open frame design for easy equipment access
- High load capacity for network switches and servers
- Adjustable mounting rails
- Excellent airflow for equipment cooling
- Simple installation and expansion

Key Benefits

- Ideal for high-density data center deployments
- Easy maintenance and cable routing
- Cost-effective solution for network infrastructure

Outdoor Network Racks

Secure Connectivity in Harsh Environments

Weather-resistant outdoor enclosures engineered to protect network equipment in telecom, surveillance, smart city, and industrial deployments.

Key Features

- Weather-resistant IP-rated enclosure
- Heavy-duty industrial-grade construction
- Lockable security system
- Cable entry protection
- Integrated cooling options

Key Benefits

- Designed for outdoor telecom and surveillance networks
- Protects equipment from dust, moisture, and heat
- Reliable solution for smart city and industrial applications

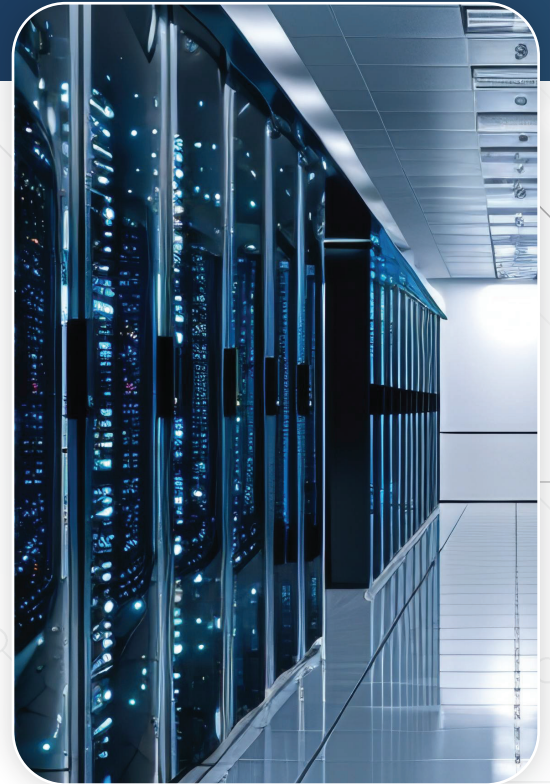
DATA CENTER SOLUTIONS

Built for Density, Scalability and Uptime

With exponential digital growth, data centers have become critical to every organization. Driven by AI, VR, IoT, cloud computing, and industrial automation, modern data centers must be designed for reliability, scalability, and long-term performance.

High-density data center cabling solutions simplify deployment, ensure reliable operation, and enable flexible expansion and quick upgrades as business traffic continues to grow and market needs evolve.

Today's data centers support a wide range of environments and applications, including process-based operations, web hosting, hyperscale and cloud infrastructure, financial systems, multitenant deployments, and enterprise communication networks.



AI | Cloud | IoT | VR | Industrial Automation

Compact Design Consideration

Scalability



Stable Transmission:

- 40G and 100G Ethernet applications
- High bandwidth and low latency
- High performance and high density MTP® / MPO solutions

Flexibility and Manageability



Scalability for Upgrades:

- High density solution for optimizing space
- More powerful compatibility, network upgrade without replacing the backbone cabling
- Flexible solution for easy replacement

Uptime and Availability



Efficient Maintenance:

- Modular cabling is designed for simple deployment and reliable operation
- Reducing the cost and performance risk of changing or increasing product

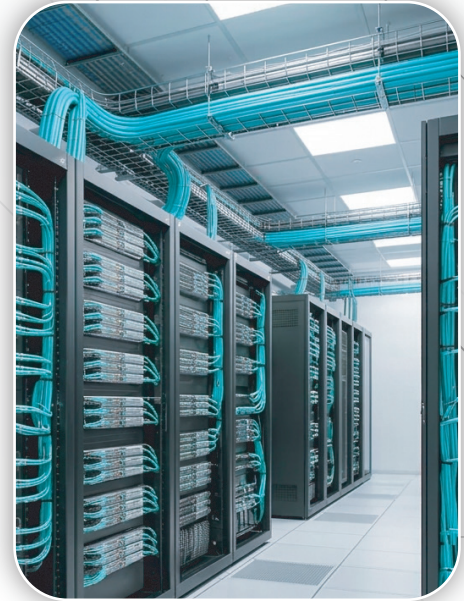
ZETACORE™ DATA CENTER SOLUTIONS

*Ultra-High-Density Fiber Connectivity for
Next-Generation Data Centers.*

Built for Hyperscale & Cloud Environments

ZETACORE™ enables 192 fibers in just 1U, delivering unmatched density without compromising performance or manageability.

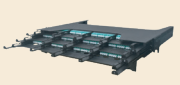
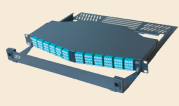
High Density | 10G to 400G+ Ready | Plug-and-Play | Cloud Scale



Why ZETACORE™?

- 192F in 1U – Maximum rack optimization
- Supports 10G / 40G / 100G / 400G+
- OM3 / OM4 / OM5 / OS2 compatibility
- Pre-terminated plug-and-play design
- Easy pull, uniboot & polarity change patch cords

Product Showcase

					
Zetacore™ Fiber Panel 144F 1U Loaded 12 Slot	Zetacore™ MPO-LC Cassette	Zetacore™ Fiber Panel Loaded, 1U 192F	MPO to LC Uniboot Duplex Breakout Cable	Uniboot Patch Cord	Pre-Terminated Fiber Optic Breakout Cable

Ideal For:

Hyperscale
Data Centers

Cloud
Providers

ISPs

Colocation
Facilities

Large
Enterprises

ULTRACORE™ DATA CENTER SOLUTIONS

High Density | 120F in 1U

Designed for Space-Constrained Data Centers

ULTRACORE™ delivers compact, high-performance connectivity for modern enterprises and colocation facilities.

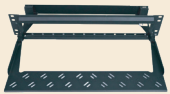
Compact Density | 10G to 100G Ready | Tool-Less | Low-Loss Transmission



Key Highlights:

- 120F in 1U / 288F in 2U
- 10G / 40G / 100G ready
- Tool-less installation
- MPO-MPO / MPO-LC / LC-LC options
- Low-loss transmission

Product Showcase



Ultracore™ Fiber
Panel Unloaded,
2U 288F



Ultracore™ MPO
Adapter Plate



Ultracore™
MPO-LC Cassette



MPO to LC
Uniboot Duplex
Breakout Cable



Uniboot
Patch Cord

Ideal For:



Enterprise DCs



Growing Networks



ISP Backbone



Mid-Scale Colocation

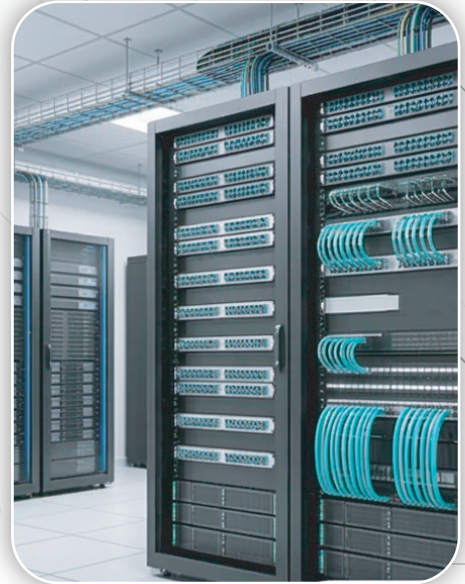
GIGACORE™ DATA CENTER SOLUTIONS

Scalable | 96F in 1U

Compact. Efficient. Future-Ready

GIGACORE™ provides reliable high-speed fiber infrastructure with modular scalability, enabling efficient deployment for enterprise, edge, ISP, and performance-driven network environments.

Scalable | MPO Ready | Spine-Leaf Architecture | Low Insertion Loss



Features:

- 96F in 1U
- MPO parallel fiber technology
- Spine-Leaf architecture ready
- Factory terminated assemblies
- Low insertion loss

Product Showcase



Gigacore™ Fiber Panel, 1U, 4 Cutout, Unloaded



Gigacore™ 1U 144 Fiber Patch Panel



Gigacore™ Internal Shutter Adapter Plate



Gigacore™ MPO-LC Cassette



Uniboot Patch Cord



MPO to MPO Patch

Best Suited For:

Enterprise DC

Edge Data Centers

ISP Network Nodes

HPC Environments

CONTAINMENT SOLUTIONS

Cold Aisle Containment (CAC)

Smart Cooling | Lower PUE | Higher Efficiency

Improved Cooling | Energy Efficiency | Better Airflow | Higher Rack Density



Cold Aisle Containment eliminates hot and cold air mixing to improve cooling efficiency, reduce operational cost, and enhance data center performance.



Benefits

- Improved cooling performance
- Reduced energy consumption
- Increased equipment lifespan
- Better airflow control
- ASHRAE TC 9.9 aligned



Impact

- Lower power usage effectiveness (PUE)
- Reduced cooling cost
- Higher rack density support

PATHWAY SOLUTIONS

Complete Structured Cable Routing Solutions for Fiber & Copper Networks.

Pathway Solutions are engineered to protect, organize, and optimize cable routing across modern data centers and technical environments, ensuring clean cable management, easier maintenance, and scalable infrastructure growth.

Fiber Routing | Copper Pathways | Clean Management | Scalable Infrastructure



Overhead Patching Frame

Designed to decouple cabling from racks for more flexible data center layouts and structured patching.

- 19" mounting width
- Decouples cabling from racks
- Ideal for flexible DC design
- Supports small switches and patching



Zero U Panel

A side-mounted connectivity solution designed to increase usable rack space while supporting high-density network environments.

- Mounts alongside rack
- Supports 6 LC Quad adapters
- Supports 4 Keystone modules
- Ideal for high-density DC environments



Overhead Optical Pathway Systems (OOPS)

Dedicated Fiber Routing & Protection

A dedicated overhead pathway system designed to protect fiber integrity, maintain bend radius, and keep overhead fiber routing clean and scalable.

- Maintains bend radius
- Tool-less snap-on installation
- Flame-retardant V0 materials
- Modular and scalable
- Clean cable management

Ideal for fiber routing between racks, ODF, and network cabinets.

Overhead Mesh Systems (OHMS)

Copper Cable Management Made Efficient

A structured overhead copper cable routing solution designed for airflow, strength, customization, and long-term durability.

- 2" by 4" welded grid structure
- Strong yet lightweight
- Excellent ventilation
- Field-customizable
- Zinc-coated durability

Used for routing copper cables in data centers, building networks, and industrial automation.

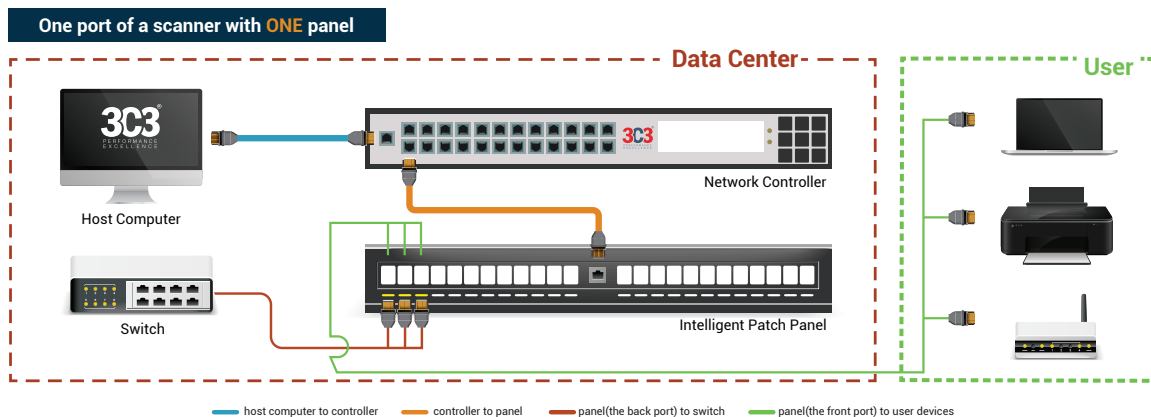
PHYSICAL INFRASTRUCTURE MANAGEMENT (PIM™) SOLUTIONS

Intelligent Network Visibility. Automated Control. Assured Performance.

In today's high-availability environments whether Data Centers, Industrial Plants, Healthcare Facilities, or Smart Campuses network uptime is business uptime. Physical Infrastructure Management (PIM™) transforms traditional structured cabling into a fully intelligent, automated, and remotely managed ecosystem, delivering real-time visibility, operational efficiency, and future-ready scalability.

PIM™ integrates Intelligent Patch Panels, Network Controllers (1U form factor), Sensors, and Network Management System (NMS) software to create a smart, secure, and self-documenting infrastructure platform.

Real-Time Visibility | Intelligent Patch Panels | Automated Documentation | Remote Management



Technical Overview

PIM™ is an advanced infrastructure management solution that:

- Monitors every port, cable, and device in real-time.
- Automates documentation and change management.
- Provides 2D rack and building visualization.
- Sends instant alerts for unauthorized or unexpected changes.
- Maintains complete historical records of all activities.

Built on a browser-server architecture, the system enables secure remote access and centralized infrastructure governance across multiple locations.

PIM™ SOLUTIONS

PIM™ combines intelligent hardware, advanced network management software, remote monitoring, alerting, automated documentation, and security controls to transform traditional cabling infrastructure into a smart, self-documenting, and audit-ready environment.

Intelligent Hardware | NMS Visibility | Remote Alerts | Audit-Ready Compliance

Key Features

Intelligent Hardware Integration

- Smart patch panels and patch cords
- Embedded sensors for port-level monitoring
- Network controllers in compact 1U form factor
- Environmental sensors (temperature, humidity)

Advanced Network Management System (NMS)

- Real-time port status monitoring
- Automated MAC (Move, Add, Change) tracking
- Complete historical audit logs
- CAD file import & realistic rack simulation
- 2D rack and layout visualization
- Work order management and data export

Remote Monitoring & Alerts

- LED indicators for instant fault identification
- Email & SMS notifications
- Unauthorized access detection
- Alarm-based event notification system

Automated Documentation

- Zero manual record-keeping
- Accurate change logs
- Audit-ready compliance reporting

Security & Compliance

- Real-time monitoring of infrastructure changes
- Access control integration
- Regulatory audit support

Key Benefits

Maximize Infrastructure Efficiency

- **100% Network Visibility:** Know exactly who connected what, where, and when across the entire infrastructure.
- **Reduced Downtime:** Instant fault detection minimizes Mean Time to Repair.
- **Lower Operational Cost:**
 - Eliminates manual documentation
 - Reduces human error
 - Optimizes asset utilization

Secure & Resilient Operations

- **Enhanced Security:** Prevents unauthorized patching and infrastructure tampering.
- **Faster Troubleshooting:** Real-time visualization and port mapping accelerate issue resolution.
- **Audit & Compliance Ready:** Complete historical logs ensure smooth regulatory compliance.
- **Scalable & Future-Ready:** Designed to grow with expanding IT and OT infrastructure.

PIM™ FOR DATA CENTERS

Revolutionizing Data Center Efficiency

PIM™ ensures optimized connectivity, zero documentation errors, and proactive fault management across modern data center environments.

Patch Panel Automation | Proactive Monitoring | Asset Visibility | Seamless DC Migrations



Smarter Visibility for Faster
Data Center Operations



Key Features

- Patch panel automation
- Rack-level power and heat monitoring
- Automated asset management
- Migration support with full connection mapping



Key Benefits

- Reduced downtime
- Improved capacity planning
- Seamless data center migrations

PIM™ FOR SMART & CRITICAL INFRASTRUCTURE

Complete Visibility. Real-Time Control. Assured Performance.

Empower your operations with PIM™, a powerful platform designed to deliver complete visibility, real-time monitoring, and intelligent control of your critical infrastructure. Whether it's smart manufacturing or healthcare environments, PIM™ ensures uninterrupted performance, faster decision-making, and maximum operational reliability.

360° Visibility | Real-Time Monitoring | Intelligent Control | Compliance Ready



From Visibility to
Intelligent Control



Key Features

- 360° infrastructure visibility across all assets and networks
- Real-time monitoring with instant alerts for proactive action
- Advanced fault detection to identify issues before they impact operations
- Interactive visualization for smarter and faster decision-making
- Seamless integration with industrial systems and medical equipment
- Automated tracking and audit logs to support compliance



Key Benefits

- Maximize uptime and eliminate costly disruptions
- Accelerate issue resolution with real-time insights
- Boost operational efficiency across critical environments
- Strengthen security and minimize risks
- Ensure compliance with confidence
- Drive smarter, faster decisions with complete visibility compliance

OPTI POWER CONNECTIVITY SOLUTIONS

Power + Data. One Intelligent Infrastructure

Engineered for IoT, Mining & Smart Agriculture (AgroTrack)

Opti Power Connectivity Solutions is a powered fiber solution that combines high-bandwidth, long-distance fiber connectivity with DC power in a single cable. Built for extreme and mission-critical environments, it simplifies infrastructure, reduces cost and maintenance, and delivers reliable power and high-speed data for IoT, mining, and smart agriculture applications.



Key Features

- Integrated power and data in one streamlined backbone
- Long-distance, high-performance connectivity
- Rugged design for harsh industrial environments
- Faster, simpler deployment
- Easy integration with IoT devices and systems
- Real-time monitoring and control
- Scalable infrastructure for future expansion



Key Benefits

- Ensures reliable, uninterrupted operations
- Improves decision-making with real-time visibility
- Lowers infrastructure and maintenance costs
- Speeds up deployment in complex environments
- Enhances safety through continuous monitoring
- Supports growth with scalable, future-ready design

Ideal For:



IoT & Smart Infrastructure

Cities, campuses, and industrial automation



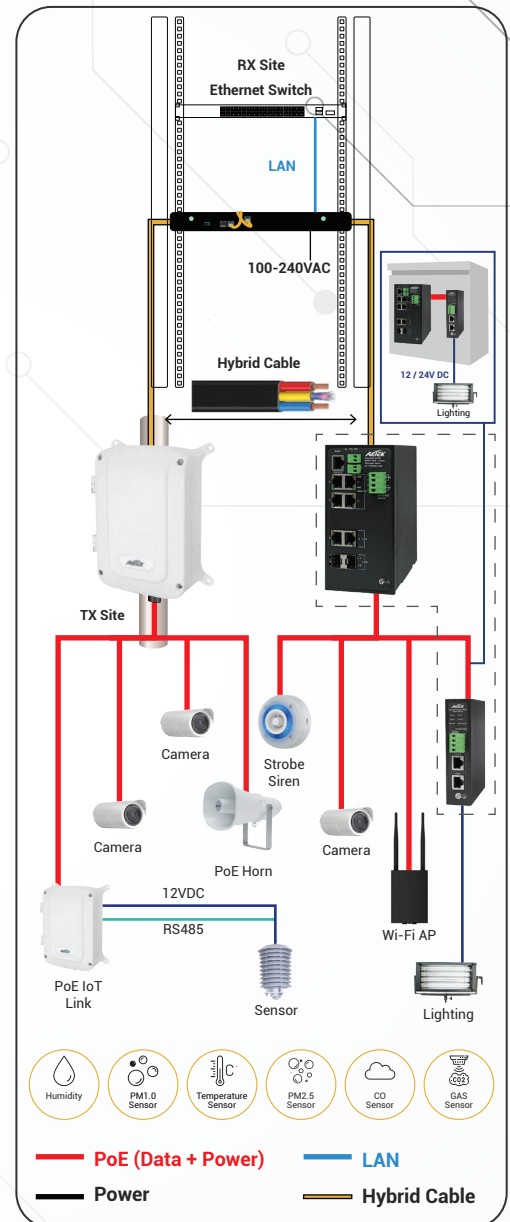
Mining Operations

Tunnels, open pits, and remote industrial zones



Smart Agriculture (AgroTrack)

Farms, irrigation systems, and field monitoring



SURGE PROTECTION SYSTEMS

Complete Infrastructure Protection

Our surge protection systems safeguard powered fiber networks from electrical surges and lightning damage, ensuring uninterrupted service, enhanced safety, and long-term equipment protection.

Surge Defense | Equipment Safety | Reduced Downtime | Long-Term Protection



Protect the Network.
Preserve the Uptime.



Key Features

- Rack mount core protection
- Indoor device-level protection
- Outdoor IP-rated protection
- Reduced downtime
- Lower total cost of ownership



Key Benefits

- Protect high-value equipment
- Prevent costly downtime
- Increase infrastructure lifespan
- Ensure regulatory compliance
- Lower total cost of ownership

INDUSTRIAL ETHERNET SOLUTIONS

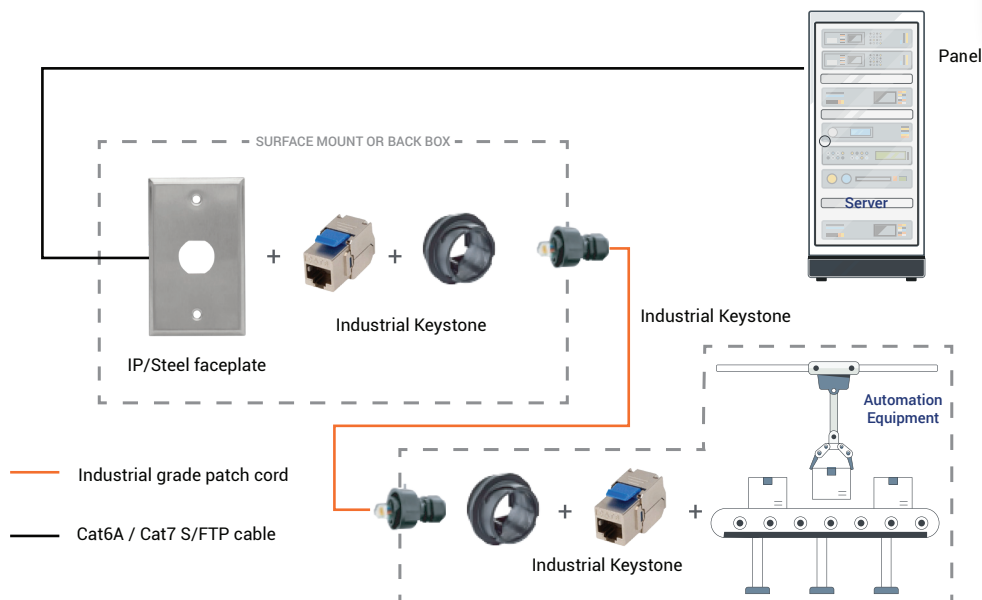
Smart, Rugged Connectivity for Modern Plant Floors

Designed for demanding industrial environments, our Industrial Ethernet Solutions deliver high-speed, low-latency communication across factory floors. Built to withstand extreme temperatures, vibration, and electromagnetic interference, these solutions ensure uninterrupted data flow and operational continuity.

Low Latency | EMI Resistant | Rugged Construction | Plant Floor Ready



Reliable Data Flow
for Harsh Industrial
Environments



Key Features

- High-speed, low-latency data transmission
- EMI-resistant shielding for noisy environments
- Reinforced insulation for harsh conditions
- Cat5e, Cat6, Cat6a industrial-grade options
- Flexible, high-strength central reinforcement
- Aramid-reinforced fiber construction



Key Benefits

- Maximized uptime in critical operations
- Reduced signal interference and failures
- Reliable controller-to-equipment communication
- Long-term durability under stress
- Lower maintenance and replacement costs

SMART FACTORY SOLUTIONS

Innovative Solutions for Industry 4.0 Technologies

Our Smart Factory portfolio supports Industry 4.0 transformation with advanced connectivity, power management, and infrastructure solutions engineered for automation, real-time monitoring, and seamless machine integration.

Industry 4.0 | Automation Ready | Real-Time Monitoring | Scalable Infrastructure



Built for Connected
Manufacturing



Key Features

- Industrial ethernet and fiber backbone
- Surge-protected devices
- IP-rated enclosures and modular racks
- Scalable and customizable configurations
- Ruggedized patch cords and heavy-duty connectors



Key Benefits

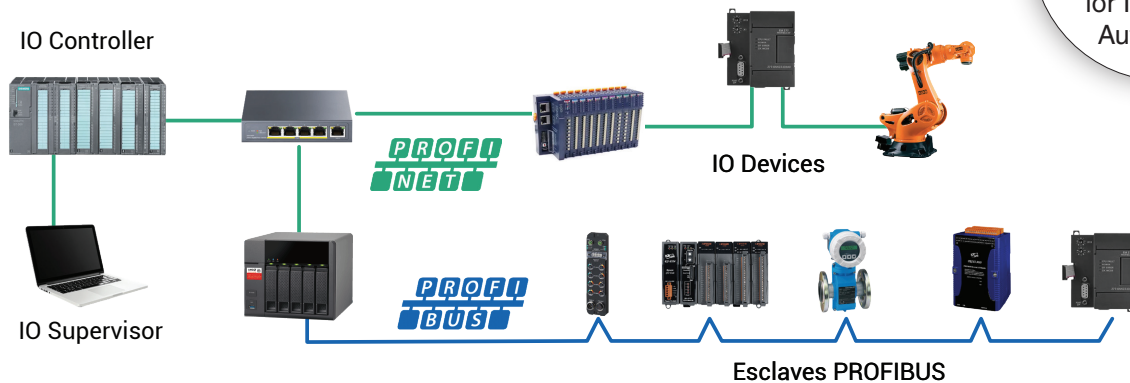
- Seamless automation integration
- Real-time production monitoring
- Enhanced operational efficiency
- Improved system protection
- Future-ready, scalable infrastructure

PROFINET / PROFIBUS SOLUTIONS

Real-Time Industrial Communication Backbone

PROFINET and PROFIBUS solutions enable deterministic, real-time communication between PLCs, sensors, actuators, and automation systems - forming the backbone of intelligent, connected Smart Factories.

Deterministic Communication | Real-Time Data | PLC to Device Connectivity | Industry 4.0 Ready



Key Features

- Deterministic real-time data exchange
- High-speed, low-latency communication
- Advanced diagnostics and monitoring
- Scalable network architecture
- Broad device compatibility with PLC, HMI, and robotics



Key Benefits

- Reduced downtime with fast fault detection
- Improved production accuracy
- Enhanced automation efficiency
- Lower cabling complexity
- Future-ready Industry 4.0 integration

WAREHOUSING PASSIVE INFRASTRUCTURE SOLUTIONS

The Foundation of Automated Warehouses

Our passive infrastructure solutions provide the structured backbone for modern warehouse automation - ensuring reliable connectivity, safety, and operational efficiency.

Warehouse Automation | Structured Backbone | Safety Integration | Scalable Operations



Structured Infrastructure
for Smarter Warehouses



Key Features

- Industrial-grade ethernet and fiber cabling
- Structured cable management systems
- Surveillance and access control integration
- Environmental monitoring systems
- Durable racks and enclosures



Key Benefits

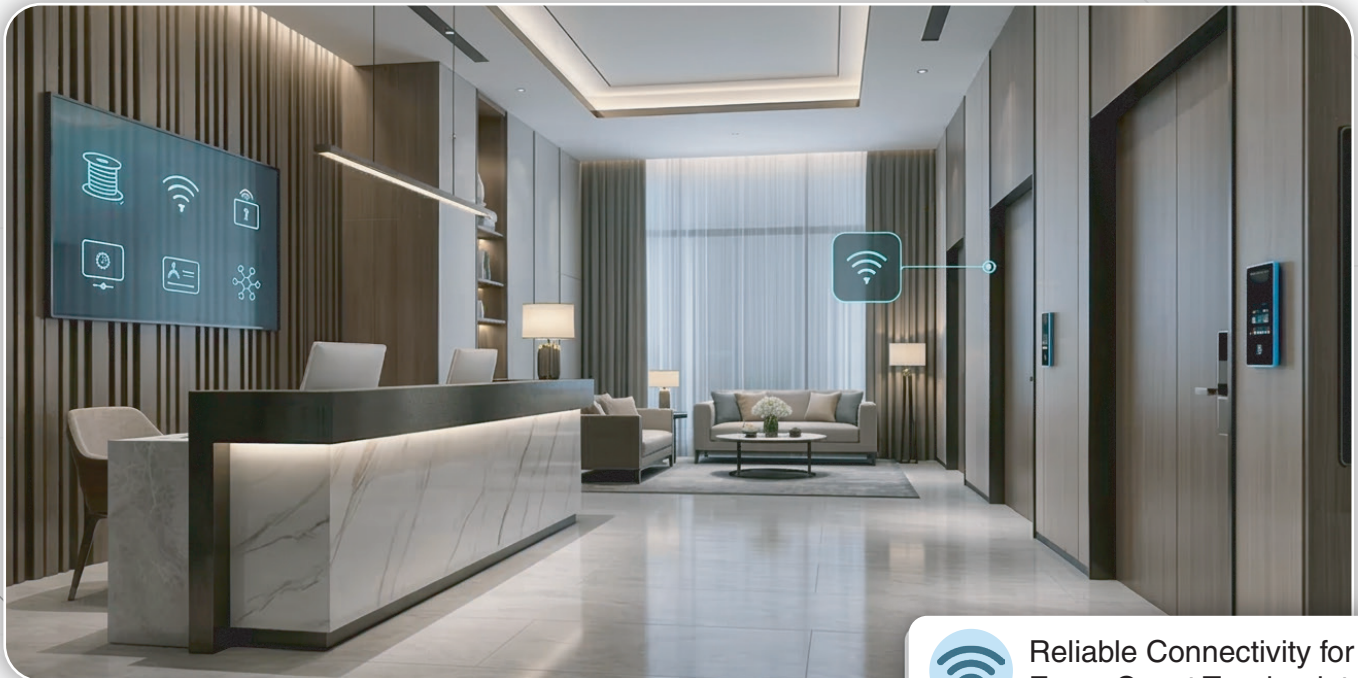
- Improved automation performance
- Enhanced warehouse security
- Reduced downtime and clutter
- Simplified maintenance
- Scalable infrastructure for growth

HOSPITALITY ETHERNET SOLUTIONS

Powering the Digital Backbone of Modern Hotels

Reliable connectivity is the backbone of modern hospitality. From guest entertainment and smart rooms to security systems and hotel operations, a robust structured cabling infrastructure ensures seamless communication across every part of the property.

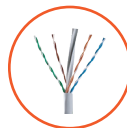
Smart Rooms | Hotel Operations | Security Systems | High-Uptime Connectivity



Reliable Connectivity for
Every Guest Touchpoint



Key Features



- High-performance Cat6 / Cat6A structured cabling
- Reliable fiber backbone for high bandwidth
- Supports Gigabit and 10GbE connectivity
- Scalable infrastructure for smart hotel technologies
- Designed for high uptime and long-term reliability

GUEST EXPERIENCE & SMART ROOM CONNECTIVITY

Elevating Every Stay with Intelligent, Connected Experiences

Deliver a seamless and personalized guest experience with a high-performance Ethernet infrastructure powering smart rooms, digital services, and modern hospitality touchpoints. From in-room automation to self-service kiosks and digital engagement, enable a connected, convenient, and premium guest journey.

Smart Rooms | Self-Service Kiosks | Digital Guest Services | Connected Hospitality

Connected Touchpoints.
Premium Guest Journeys.



Key Features

- High-speed Ethernet backbone for IPTV, OTT, and in-room entertainment
- Connectivity for smart lighting, HVAC, blinds, and IoT devices
- Infrastructure for self-service kiosks and digital check-in/check-out
- Integration with guest service platforms, POS, CRM, and billing systems
- Support for digital signage, wayfinding, and interactive displays
- Structured cabling for conference rooms, AV systems, and collaboration tools



Key Benefits

- Enhanced guest experience with personalized room automation
- Faster and contactless services improving guest convenience
- Seamless digital engagement across the property
- Improved operational efficiency in guest services
- Premium brand experience through modern technology integration

TELECOM & FTTx CONNECTIVITY SOLUTIONS

Reliable Infrastructure for Modern Communication Networks

Telecom networks require high bandwidth, resilient infrastructure, and reliable connectivity to support growing digital services and nationwide fiber deployment. 3C3 telecom solutions are designed to support telecom operators, smart city networks, and broadband infrastructure deployments.

Telecom Backbone | Smart City Ready | Broadband Infrastructure | Standards-Compliant Connectivity



Key Features

- High-performance CPRI patch cords for telecom equipment
- MDF distribution boxes for structured telecom connectivity
- Category 3 multi-pair riser cables for voice networks
- Designed for high-bandwidth telecom infrastructure
- Standards-compliant copper and fiber connectivity



Key Benefits

- Enables reliable telecom network deployment
- Ideal for mobile networks, exchanges, and telecom rooms
- Supports Digital India and smart city infrastructure
- Ensures stable and scalable communication networks

FTTx SOLUTIONS

Enabling High-Speed Fiber Connectivity from Network Core to End User

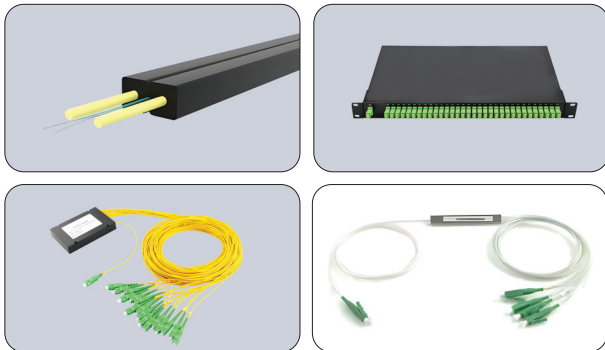
FTTx solutions provide a reliable fiber infrastructure that connects telecom networks directly to homes, enterprises, and wireless base stations. Designed for both FTTH (Fiber to the Home) and FTTA (Fiber to the Antenna) deployments, these solutions support high-bandwidth services, 5G expansion, and next-generation broadband connectivity.

Broadband Access | FTTH | FTTA | 5G Ready Connectivity



FTTH Solutions

Delivering Gigabit Broadband to Homes & Businesses



Key Features

- High-performance single-mode fiber connectivity
- Fiber distribution and termination for last-mile broadband networks
- Compatible with GPON / XGS-PON architectures
- High-density fiber distribution and access solutions
- Scalable infrastructure for large FTTH rollouts

Key Benefits

- Enables high-speed internet access for residential and enterprise users
- Ideal for ISPs and broadband service providers
- Supports gigabit broadband services
- Future-ready infrastructure for growing digital demand

FTTA Solutions

Reliable Fiber Connectivity for Mobile Network Towers



Key Features

- Fiber connectivity for base stations and remote radio units
- Rugged fiber assemblies for outdoor telecom environments
- Low-loss fiber connections for high network performance
- Designed for 4G / 5G telecom infrastructure
- High reliability for tower and antenna connectivity

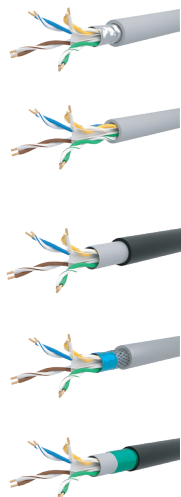
Key Benefits

- Supports high-capacity mobile networks
- Ideal for telecom operators and mobile infrastructure providers
- Ensures stable connectivity between baseband units and antennas
- Enables fast and efficient 5G network deployment

QUICK REFERENCE GUIDE

COPPER SOLUTIONS

Copper Cables



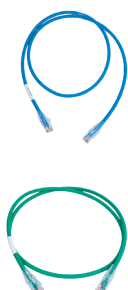
Partcode	Description
Cat6A Shielded	
10330	High Speed 10G Ethernet F/UTP 500MHz Class EA, LSZH Cable, C6A
Cat6A Unshielded	
10300	High Speed 10G Ethernet U/UTP 500MHz Class EA, LSZH Cable, C6A
Cat6 Unshielded	
10002	High Speed Gigabit Ethernet U/UTP 24AWG 250MHz Class E, FRPVC Cable, C6
10200	High Speed Gigabit Ethernet U/UTP 250MHz Class E, LSZH Cable, C6
10202	High Speed Gigabit Ethernet U/UTP 250MHz Class E, FRPVC Cable, C6
10203	High Speed Gigabit Ethernet U/UTP 250MHz Class E, PE Cable, C6
10220	High Speed Gigabit Ethernet SF/UTP 250MHz Class E, LSZH Cable, C6
10200-0086	High Speed Gigabit Ethernet UTP 250 MHz Class E Double Sheath, Inner LSZH, Outer PE, Outdoor Cable, C6
10202-0026	High Speed Gigabit Ethernet U/UTP 250MHz Class E, ECCS Tape Armoured, Inner FRPVC, Outer PE, Outdoor Cable, C6

Copper Keystone Jack



Partcode	Description
Cat6A shielded	
12319	Toolless Keystone Shielded Outlet, 180DG C6A
Cat6A Unshielded	
12365	Toolless Keystone Unshielded Outlet 180DG C6A, Grey
12366	Toolless Keystone Unshielded Outlet 180DG C6A, Black
Cat6 Unshielded	
12200	Keystone Unshielded Outlet, 180DG C6, Blue
12203	Keystone Unshielded Outlet, 180DG C6, Yellow
12205	Keystone Unshielded Outlet, 180DG C6, Grey
12206	Keystone Unshielded Outlet, 180DG C6, Black

Copper Patch Cord



Partcode	Description
Cat6 Unshielded	
20200-0100	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Blue, 1M
20200-0200	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Blue, 2M
20200-0300	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Blue, 3M
20200-0500	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Blue, 5M
20210-0100	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Green, 1M
20210-0200	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Green, 2M
20210-0300	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Green, 3M
20210-0500	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Green, 5M

COPPER SOLUTIONS

Copper Patch Cord



Partcode	Description
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Cat6 Unshielded

20220-0100	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Red, 1M
20220-0200	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Red, 2M
20220-0300	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Red, 3M
20220-0500	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Red, 5M
20230-0100	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Yellow, 1M
20230-0200	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Yellow, 2M
20230-0300	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Yellow, 3M
20230-0500	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Yellow, 5M
20250-0100	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Grey, 1M
20250-0200	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Grey, 2M
20250-0300	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Grey, 3M
20250-0500	High Speed Gigabit 24AWG UTP Patch Cord, LSZH, C6, Grey, 5M
27230-0100	High Speed Gigabit 24AWG U/UTP Lockable Patch Cord, Yellow, LSZH, C6, 1M
27230-0200	High Speed Gigabit 24AWG U/UTP Lockable Patch Cord, Yellow, LSZH, C6, 2M
27230-0300	High Speed Gigabit 24AWG U/UTP Lockable Patch Cord, Yellow, LSZH, C6, 3M
27230-0500	High Speed Gigabit 24AWG U/UTP Lockable Patch Cord, Yellow, LSZH, C6, 5M

Cat6A UnShielded

20350-0100	High Speed 10 Gigabit 24AWG U/UTP Patch Cord, Grey, LSZH, C6A, 1M
20350-0200	High Speed 10 Gigabit 24AWG U/UTP Patch Cord, Grey, LSZH, C6A, 2M
20350-0300	High Speed 10 Gigabit 24AWG U/UTP Patch Cord, Grey, LSZH, C6A, 3M
20350-0500	High Speed 10 Gigabit 24AWG U/UTP Patch Cord, Grey, LSZH, C6A, 5M
27350-0100	High Speed 10 Gigabit 24AWG U/UTP Lockable Patch Cord, Grey, LSZH, C6A, 1M
27350-0200	High Speed 10 Gigabit 24AWG U/UTP Lockable Patch Cord, Grey, LSZH, C6A, 2M
27350-0300	High Speed 10 Gigabit 24AWG U/UTP Lockable Patch Cord, Grey, LSZH, C6A, 3M
27350-0500	High Speed 10 Gigabit 24AWG U/UTP Lockable Patch Cord, Grey, LSZH, C6A, 5M

Cat6A Shielded

23350-0100	High Speed 10 Gigabit 26AWG S/FTP Patch Cord, Grey, LSZH, C6A, 1M
23350-0200	High Speed 10 Gigabit 26AWG S/FTP Patch Cord, Grey, LSZH, C6A, 2M
23350-0300	High Speed 10 Gigabit 26AWG S/FTP Patch Cord, Grey, LSZH, C6A, 3M
23350-0500	High Speed 10 Gigabit 26AWG S/FTP Patch Cord, Grey, LSZH, C6A, 5M
28350-0100	High Speed 10 Gigabit 26AWG S/FTP Lockable Patch Cord, Grey, LSZH, C6A, 1M
28350-0200	High Speed 10 Gigabit 26AWG S/FTP Lockable Patch Cord, Grey, LSZH, C6A, 2M
28350-0300	High Speed 10 Gigabit 26AWG S/FTP Lockable Patch Cord, Grey, LSZH, C6A, 3M
28350-0500	High Speed 10 Gigabit 26AWG S/FTP Lockable Patch Cord, Grey, LSZH, C6A, 5M

Copper Panel



Partcode	Description
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Cat6A shielded

11810	Copper Panel Shielded C6A, 24 Port Unloaded 1U wire manager included
11310	Copper Panel Shielded C6A, 24 Port loaded 1U wire manager included Cat6A

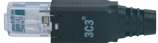
COPPER SOLUTIONS

Copper Panel



Partcode	Description
Cat6A Unshielded	
11300	Copper Panel Unshielded 24 Port loaded 1U wire manager included, cat6A
Cat6 Unshielded	
11800	Copper Panel Unshielded 24 Port Unloaded 1U wire manager included
11200	Copper Panel Unshielded 24 Port loaded 1U wire manager included, cat6
11840	Copper Panel Angled, Staggered Unshielded, 24Port Unloaded 1U wire manager
11240	Copper Panel Angled, Staggered Unshielded, 24Port loaded 1U wire manager included

Copper Unique Components



Partcode	Description
Cat6A Inline Coupler	
13339	Inline Coupler, IDC Termination Shielded C6A
13319	Inline Coupler Shielded C6A
Cat6 Inline Coupler	
13224	Inline Coupler, IDC Termination Unshielded C6
13206	Inline Coupler Unshielded C6
Cat6 FTP	
12806	Field Termination Plug Unshielded
Cat6A FTP	
12919	Field Termination Plug Shielded
Face Plate and Back Box	
14041	Face Plate Shuttered UK Style, Single
14042	Face Plate Shuttered UK Style, Dual
14044	Face Plate Shuttered UK Style, Quad
14440	Back Box UK Style

FIBER SOLUTIONS

Fiber Optic Cables



Partcode	Description
Single Mode cables	
51005-0006	High Link Fiber Optic, Tight Buffered Indoor Cable, FR LSZH, OS2, 06cores
51005-0012	High Link Fiber Optic, Tight Buffered Indoor Cable, FR LSZH, OS2, 12cores
53011-0006	High Link Fiber Optic, Armoured, Uni loose Tube Outdoor Cable, Gel filled, Peripheral Steel rod Strength Member, Single Sheath Black HDPE, OS2, 6cores
53011-0012	High Link Fiber Optic, Armoured, Uni loose Tube Outdoor Cable, Gel filled, Peripheral Steel rod Strength Member, Single Sheath Black HDPE, OS2, 12cores
53031-0024	High Link Fiber Optic, Armoured, Multi loose Tube Outdoor Cable, Gel filled, 6F/T, CSM FRP, Single Sheath Black HDPE, OS2, 24cores
53031-0048	High Link Fiber Optic, Armoured, Multi loose Tube Outdoor Cable, Gel filled, 12F/T, CSM FRP, Single Sheath Black HDPE, OS2, 48cores
Multimode Cables	
51405-0006	High Link Fiber Optic, Tight Buffered Indoor Cable, FR LSZH, OM4 magenta, 6cores
51405-0012	High Link Fiber Optic, Tight Buffered Indoor Cable, FR LSZH, OM4 magenta, 12cores
53411-0006	High Link Fiber Optic, Armoured, Uni loose Tube Outdoor Cable, Gel filled, Peripheral Steel rod Strength Member, Single Sheath Black HDPE, OM4, 6cores
53411-0012	High Link Fiber Optic, Armoured, Uni loose Tube Outdoor Cable, Gel filled, Peripheral Steel rod Strength Member, Single Sheath Black HDPE, OM4, 12cores
53431-0024	High Link Fiber Optic, Armoured, Multi loose Tube Outdoor Cable, Gel filled, 6F/T, CSM FRP, Single Sheath Black HDPE, OM4, 24cores
53431-0048	High Link Fiber Optic, Armoured, Multi loose Tube Outdoor Cable, Gel filled, 12F/T, CSM FRP, Single Sheath Black HDPE, OM4, 48cores

Fiber Panel



Partcode	Description
Single Mode Rack Mountable Panel Loaded	
61020-1006	Fiber Panel Sliding, Single adapter plate Loaded with 3LC Duplex Adapters, 6LC Pigtailed, Splice Tray, SM, 1U
61020-1012	Fiber Panel Sliding, Single adapter plate Loaded with 6LC Duplex Adapters, 12LC Pigtailed, Splice Tray, SM, 1U
61020-1024	Fiber Panel Sliding, Single adapter plate Loaded with 12LC Duplex Adapters, 24LC Pigtailed, Splice Tray, SM, 1U
61040-1006	Fiber Panel Sliding, Single adapter plate Loaded with 3SC Duplex Adapters, 6SC Pigtailed, Splice Tray, SM, 1U
61040-1012	Fiber Panel Sliding, Single adapter plate Loaded with 6SC Duplex Adapters, 12SC Pigtailed, Splice Tray, SM, 1U
61040-1024	Fiber Panel Sliding, Single adapter plate Loaded with 12SC Duplex Adapters, 24SC Pigtailed, Splice Tray, SM, 1U
Single Mode DIN Rail Mountable Fiber Panel Loaded	
61027-0006	DIN Rail Patch Panel, Loaded with 3LCU Duplex Adapters, 6LCU Pigtailed, SM
61027-0012	DIN Rail Patch Panel, Loaded with 6LCU Duplex Adapters, 12LCU Pigtailed, SM
Single Mode Wall Mountable Fiber Panel Loaded	
61025-0006	Fiber Panel Wall Mount, Single door, Adapter Plate Loaded with 3LC duplex, 6LCU Pigtailed, Splice Tray, SM
61025-0012	Fiber Panel Wall Mount, Single door, Adapter Plate Loaded with 6LC duplex, 12LCU Pigtailed, Splice Tray, SM
61025-0024	Fiber Panel Wall Mount, Single door, 2x Adapter Plate Loaded with 6LC duplex, 24LCU Pigtailed, Splice Tray, SM

FIBER SOLUTIONS

Fiber Panel



Partcode	Description
Multi Mode Rack Mountable Panel Loaded	
61420-1006	Fiber Panel Sliding, Single adapter plate Loaded with 3LC Duplex Adapters, 6LC Pigtailed, Splice Tray, OM4, 1U
61420-1012	Fiber Panel Sliding, Single adapter plate Loaded with 6LC Duplex Adapters, 12LC Pigtailed, Splice Tray, OM4, 1U
61420-1024	Fiber Panel Sliding, Single adapter plate Loaded with 12LC Duplex Adapters, 24LC Pigtailed, Splice Tray, OM4, 1U
61440-1006	Fiber Panel Sliding, Single adapter plate Loaded with 3SC Duplex Adapters, 6SC Pigtailed, Splice Tray, OM4, 1U
61440-1012	Fiber Panel Sliding, Single adapter plate Loaded with 6SC Duplex Adapters, 12SC Pigtailed, Splice Tray, OM4, 1U
61440-1024	Fiber Panel Sliding, Single adapter plate Loaded with 12SC Duplex Adapters, 24SC Pigtailed, Splice Tray, OM4, 1U
Multi Mode DIN Rail Mountable Fiber Panel Loaded	
61427-0006	DIN Rail Patch Panel, Loaded with 3LCU Duplex Adapters, 6LCU Pigtailed, OM4
61427-0012	DIN Rail Patch Panel, Loaded with 6LCU Duplex Adapters, 12LCU Pigtailed, OM4
Multi Mode Wall Mountable Fiber Panel Loaded	
61425-0006	Fiber Panel Wall Mount, Single door, Adapter Plate Loaded with 3LC duplex, 6LCU Pigtailed, Splice Tray, OM4
61425-0012	Fiber Panel Wall Mount, Single door, Adapter Plate Loaded with 6LC duplex, 12LCU Pigtailed, Splice Tray, OM4
61425-0024	Fiber Panel Wall Mount, Single door, 2x Adapter Plate Loaded with 6LC duplex, 24LCU Pigtailed, Splice Tray, OM4

Fiber Pigtailed



Partcode	Description
Single Mode Pigtail	
71001-0015	High Link Fiber Optic LCU Pigtail, OS2, 1.5M
73001-0015	High Link Fiber Optic SCU Pigtail, OS2, 1.5M
Multi Mode Pigtail	
71401-0015	High Link Fiber Optic LCU Pigtail, OM4, 1.5M
73401-0015	High Link Fiber Optic SCU Pigtail, OM4, 1.5M

Fiber Optic Patch Cord



Partcode	Description
Single Mode Duplex Fiber Optic Patch Cord	
72020-0010	High Link LCU to LCU Fiber Optic Patch Cord, Duplex, OS2, 1M
72020-0030	High Link LCU to LCU Fiber Optic Patch Cord, Duplex, OS2, 3M
72020-0050	High Link LCU to LCU Fiber Optic Patch Cord, Duplex, OS2, 5M
72020-0100	High Link LCU to LCU Fiber Optic Patch Cord, Duplex, OS2, 10M
74040-0010	High Link SCU to SCU Fiber Optic Patch Cord, Duplex, OS2, 1M
74040-0030	High Link SCU to SCU Fiber Optic Patch Cord, Duplex, OS2, 3M
74040-0050	High Link SCU to SCU Fiber Optic Patch Cord, Duplex, OS2, 5M
74040-0100	High Link SCU to SCU Fiber Optic Patch Cord, Duplex, OS2, 10M

FIBER SOLUTIONS

Fiber Optic Patch Cord



Partcode	Description
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Single Mode Duplex Fiber Optic Patch Cord

72040-0010	High Link LCU to SCU Fiber Optic Patch Cord, Duplex, OS2, 1M
72040-0030	High Link LCU to SCU Fiber Optic Patch Cord, Duplex, OS2, 3M
72040-0050	High Link LCU to SCU Fiber Optic Patch Cord, Duplex, OS2, 5M
72040-0100	High Link LCU to SCU Fiber Optic Patch Cord, Duplex, OS2, 10M

Single Mode Armoured Fiber Optic Patch Cord

72023-0010	High Link LCU to LCU Fiber Optic Patch Cord, 3mm Armoured, Duplex, Blue, OS2, 1M
72023-0030	High Link LCU to LCU Fiber Optic Patch Cord, 3mm Armoured, Duplex, Blue, OS2, 3M
72023-0050	High Link LCU to LCU Fiber Optic Patch Cord, 3mm Armoured, Duplex, Blue, OS2, 5M
72023-0100	High Link LCU to LCU Fiber Optic Patch Cord, 3mm Armoured, Duplex, Blue, OS2, 10M

Single Mode Rugged Fiber Optic Patch Cord

72029-0010	High Link LCU to LCU Fiber Optic Patch Cord, Ruggedized, Duplex, OS2, 1M
72029-0030	High Link LCU to LCU Fiber Optic Patch Cord, Ruggedized, Duplex, OS2, 3M
72029-0050	High Link LCU to LCU Fiber Optic Patch Cord, Ruggedized, Duplex, OS2, 5M
72029-0100	High Link LCU to LCU Fiber Optic Patch Cord, Ruggedized, Duplex, OS2, 10M

Multi Mode Duplex Fiber Optic Patch Cord

72420-0010	High Link LCU to LCU Fiber Optic Patch Cord, Duplex, OM4, 1M
72420-0030	High Link LCU to LCU Fiber Optic Patch Cord, Duplex, OM4, 3M
72420-0050	High Link LCU to LCU Fiber Optic Patch Cord, Duplex, OM4, 5M
72420-0100	High Link LCU to LCU Fiber Optic Patch Cord, Duplex, OM4, 10M
74440-0010	High Link SCU to SCU Fiber Optic Patch Cord, Duplex, OM4, 1M
74440-0030	High Link SCU to SCU Fiber Optic Patch Cord, Duplex, OM4, 3M
74440-0050	High Link SCU to SCU Fiber Optic Patch Cord, Duplex, OM4, 5M
74440-0100	High Link SCU to SCU Fiber Optic Patch Cord, Duplex, OM4, 10M
72440-0010	High Link LCU to SCU Fiber Optic Patch Cord, Duplex, OM4, 1M
72440-0030	High Link LCU to SCU Fiber Optic Patch Cord, Duplex, OM4, 3M
72440-0050	High Link LCU to SCU Fiber Optic Patch Cord, Duplex, OM4, 5M
72440-0100	High Link LCU to SCU Fiber Optic Patch Cord, Duplex, OM4, 10M

MultiMode Armoured Fiber Optic Patch Cord

72423-0010	High Link LCU to LCU Fiber Optic Patch Cord, 3mm Armoured, Duplex, Blue, OM4, 1M
72423-0030	High Link LCU to LCU Fiber Optic Patch Cord, 3mm Armoured, Duplex, Blue, OM4, 3M
72423-0050	High Link LCU to LCU Fiber Optic Patch Cord, 3mm Armoured, Duplex, Blue, OM4, 5M
72423-0100	High Link LCU to LCU Fiber Optic Patch Cord, 3mm Armoured, Duplex, Blue, OM4, 10M

MultiMode Rugged Fiber Optic Patch Cord

72429-0010	High Link LCU to LCU Fiber Optic Patch Cord, Ruggedized, Duplex, OM4, 1M
72429-0030	High Link LCU to LCU Fiber Optic Patch Cord, Ruggedized, Duplex, OM4, 3M
72429-0050	High Link LCU to LCU Fiber Optic Patch Cord, Ruggedized, Duplex, OM4, 5M
72429-0100	High Link LCU to LCU Fiber Optic Patch Cord, Ruggedized, Duplex, OM4, 10M

OUR COMMITMENT

At 3C3, culture is our ultimate strategy. It shapes how we think, work, and win together. These principles are the foundation of how we deliver excellence and grow as one team.

Integrity & Trust: We act with honesty and transparency. We keep promises, admit mistakes, and own outcomes.

Customer Obsession: We put customers at the heart of every decision listening, anticipating, and delivering beyond expectations.

Innovation & Excellence: We challenge the status quo, embrace new ideas, and continuously raise the bar in technology and execution.

Ownership & Accountability: We think and act like owners. We take initiative, follow through, and measure success by results.

Collaboration & Respect: We value diverse perspectives, work as one team, and communicate openly with empathy and respect.

Growth & Learning: We learn fast, share knowledge, and invest in the growth of our people and our company.

Every leader at 3C3 is accountable for living these values daily making decisions, recognizing role models, and integrating culture into hiring, onboarding, and reviews.

Culture is not a poster it is what we do every day. Together, we create the 3C3 we are proud to build.



Manufacturing Plant

Plot No.222, Sy No-25/1 & 26, Kolipura Village, Kasaba Hobli, Phase II KIADB Industrial Area, Obadenahalli Industrial Area, Doddaballapur, Bengaluru Rural, Karnataka - 561203

CORPORATE OFFICE

Units 106 & 107, 20, Watch Factory Road, Phase 1, Yeshwanthpur, Bengaluru - 560013

Web: www.3C3.com

Toll-free Number: 1800 202 0198

THINK SOLUTIONS, THINK 3C3



CHENNAI OFFICE

AWFIS, RR Towers IV, 7th Floor,
Cabin no. - 7, Thiru Vi Ka Industrial
Estate, SIDCO Industrial Estate,
Guindy, Chennai, Tamil Nadu - 600032

PH: 18002020198

DELHI OFFICE

Unit No. 301, 3rd floor Manisha
building Plot no 75-76, Nehru Place,
New Delhi - 110019

PH: 011 4765 7210

HYDERABAD OFFICE

Level 1, Lower Ground Floor, Well
Work, Vasavi MPM Grand, Plot No
-08-03-323, Ameerpet "x" Rounds,
Ellareddyguda, Hyderabad - 500073

PH: 18002020198

MUMBAI OFFICE

Lumos Co-work B Wing, 5th Floor,
Vasudev Chamber, Old Nagar Das
Road, Near Subway, Andheri East,
Mumbai - 400053

PH: 18002020198