

CORPORATE

Profile

About US

Founded in 2002, UNISOL is a value added System Integrator and Original Equipment Manufacturer (OEM) specializing in Fiber Optic Networking Products like Fiber Optic Patch Panels, Patch Cords, Indoor and Outdoor Network Racks.

We also offer end-to-end IT networking infrastructure solutions like cctv surveillance, fire alarm system, public addressing system, Lan/wifi networking, Biometric and access control, building management system, industrial IoT, Fiber-To-The-Home (FTTH), Boom Barriers, Multi-DTH, and Intercom/EPABX.

With over 20+ years of experience, we design and manufacture innovative fiber optic networking products that exceed the demands of the industry. Our products are trusted by top clients across different sectors.

Our Industry Expertise

IT, Logistics, Automobile, Telecom, Defence, Oil & Gas, Process Automation & Control Systems, Security Surveillance, Rail Signalling, Power Systems & Controls, PSUs, Educational Institutions, Hospitality, Commercial & Residential Buildings and State to Central Government organisations.





CE Certified



RoHS Compliant



ISO Certified



GeM Certified



IP65 Rated



1280+ Clients
Across Globe



20+ Years of
Experience



Largest Reseller
Network Across India

CERTIFIED SYSTEM INTEGRATOR FOR





CCTV Surveillance

UNISOL provides comprehensive CCTV surveillance solutions for corporate offices, educational institutions, hospitals, factories, warehouses, and commercial and residential spaces. Our experienced team manages every stage from installation to ongoing maintenance, ensuring reliable performance and complete peace of mind for our clients.



Fire Alarm System

UNISOL provides comprehensive Conventional and Addressable fire alarm system solutions for corporate offices, educational institutions, hospitals, factories, warehouses, and commercial and residential spaces. Our experienced team manages every stage, from system design and installation to testing and ongoing maintenance, ensuring reliable performance, strict compliance with safety standards, and complete peace of mind for our clients.



Public Address System

UNISOL provides comprehensive Analog, Network based, and Hybrid Public Address (PA) System solutions for corporate offices, educational institutions, hospitals, factories, warehouses, and commercial and residential spaces. Our solutions are designed to ensure clear and effective communication across facilities, enabling timely announcements and enhanced safety. Our experienced team oversees every stage, from system design and installation to testing and ongoing maintenance, ensuring consistent performance, seamless integration with fire alarm and security systems.



LAN / WiFi Networking

UNISOL provides comprehensive LAN and WiFi networking solutions for corporate offices, educational institutions, hospitals, factories, warehouses, and commercial and residential spaces. Our solutions are designed to deliver high speed, secure, and reliable connectivity, ensuring seamless communication and efficient data transfer across your network.

Our experienced team manages every stage, from network design and cabling to installation, configuration, and ongoing maintenance.



Biometric & Access Control

UNISOL provides comprehensive biometric and access control system solutions for corporate offices, educational institutions, hospitals, factories, warehouses, and commercial and residential spaces. We offer a wide range of solutions including biometrics, boom barriers, flap barriers, lift access control, Door frame metal detectors, and hand held metal detectors to meet diverse security requirements.

Our solutions are designed to enhance security and simplify access management through accurate identification and verification, ensuring only authorized personnel gain access.



Building Management System

UNISOL provides Building Management System (BMS) solutions for corporate offices, factories, warehouses, and commercial and residential spaces. Our solutions are designed to enable centralized monitoring and control of key building functions, including HVAC, lighting, security, and energy management, ensuring improved energy efficiency, reduced operational costs, and enhanced occupant comfort.



Industrial IoT

UNISOL offers Industrial IoT (IIoT) solutions for factories, warehouses, manufacturing units, and industrial environments. Our solutions are designed to enable smart automation and seamless connectivity using sensors, devices, and advanced analytics, allowing real-time monitoring and optimization of operations.

Our systems collect and analyze data from machines and equipment to improve productivity, enable predictive maintenance, and optimize resource utilization.



Fiber To The Home (FTTH)

UNISOL provides Fiber to the Home (FTTH) and Fiber to the Building (FTTB) solutions for residential communities, commercial complexes, integrated townships, and smart city projects. Our solutions are designed to deliver high speed, high quality connectivity for voice, data, and video services through a single, reliable optical fiber network.

Leveraging advanced fiber optic technology, our systems enable seamless triple play services while replacing traditional telephone, internet, and cable TV infrastructures with a streamlined and efficient solution.



Multi - DTH

UNISOL provides complete Multi DTH solutions for residential apartments, commercial complexes, and hospitality environments. Our solutions are designed to deliver reliable satellite TV services with high signal quality while optimizing infrastructure by reducing the need for individual dish antennas per unit.

By utilizing two to three centralized dish antennas, our Multi DTH systems enable multiple connections across flats, ensuring a seamless viewing experience across channels and devices.



EPABX/Intercom

UNISOL provides EPABX and intercom solutions for corporate offices, educational institutions, hospitals, factories, warehouses, and commercial and residential spaces. Our solutions are designed to enhance communication efficiency, enabling seamless internal connectivity and improved coordination across your facility.

With advanced features and flexible configurations, our EPABX and intercom systems are designed to meet diverse organizational needs, ensuring smooth and reliable communication.



Other Services

UNISOL provides fiber optic and structured cabling services such as fiber termination and splicing, fiber cabling, structured cabling, OTDR testing, and Fluke testing, ensuring robust and high performance network infrastructure.

Products



Nano Din Rail Patch Panel



Mini Din Rail Patch Panel



Micro Din Rail Patch Panel



Standard Rack Mount Patch Panel



Sliding Rack Mount Patch Panel



Wall Mount Patch Panel



Indoor Wall Mount Rack



Outdoor Floor Mount Rack



Outdoor Pole Mount Rack

Products



Customized Patch Cables & Pigtaills



Armored Patch Cables



Fiber Optic Attenuators & Adapters



Rack Mount PLC Splitters



Fiber Optic Splice Closure (FOSC)



Outdoor Distribution Frame



Fiber Optic Cables



Wall Mount PLC Splitters (FAT)



MPO Cassette

CERTIFICATIONS



Certificate of Registration

This certificate has been awarded to

UNISOL COMMUNICATIONS PRIVATE LIMITED
 1st Floor, No. 202, 1st B Cross, 2nd Main, Near Kids Capital Pre School, Pal Layout, Bangalore Urban, Karnataka, 560016, India.

In recognition of the organization's Quality Management system which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Manufacture of Optical Fiber Patch Panels, Optical Fiber Patch Cables and Accessories, Indoor/Outdoor Network Racks

Certificate Number	ISSUE DATE
103220724	22 July 2024

Size of Issue of Certificate	Year	Certificate Expiry Date	Certification Cycle
Initial Issue	1	22 July 2025	1
Renewal Issue	2	22 July 2026	2
Renewal Issue	3	22 July 2027	3

For detailed explanation for the data fields above, refer to <http://www.qvcert.co.uk> and regulations.




Certificate of Compliance

We hereby declare that the technical file of product complies with the requirement of (EMC Directive) for Electromagnetic Compatibility (EMC).

Manufacturer
Name : UNISOL COMMUNICATIONS PRIVATE LIMITED
Address : 1st Floor, No. 202, 1st B Cross, 2nd Main, Near Kids Capital Pre School, Pal Layout, Bangalore, Karnataka-560016, India
Product : Fiber Optic Patch Panels / LSA, Fiber Patch Cables, MPO / MTP, PLG Splitters and Accessories, Indoor / Outdoor Wall / Floor and Pole Mount Racks, Media Converters, Joint Closure and Outdoor CCTV Poles

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to (2014/535/EU) for Electromagnetic Compatibility (EMC).

This certificate is issued under the following conditions:

1. Applies only to the quality system maintained in the manufacture of above referenced models and it shall not extend to the design or type variations or production, if frequent.
2. The certificate remains valid until the manufacturing conditions or the quality systems are re-validated.
3. The certificate validity is conditional to positive results or surveillance audits.
4. After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the above referenced models.
5. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Date of Registration : 22 July 2024
1st Surveillance Due : 21 July 2025
2nd Surveillance Due : 21 July 2026
Certificate Expiry : 21 July 2027

Certificate No:- 103220724
 To Verify this certificate please visit at www.qvcert.co.uk



Quality Veritas Certification Limited
 Validity of this certificate is subject to annual surveillance audits done accordingly
 To Contact the organization for any queries contact us at Email: info@qvcert.co.uk Website: www.qvcert.co.uk
 23 Herdasean Close, Rehampton, United Kingdom, SW15 4BE



Certificate of Compliance

RoHS Directive (DIRECTIVE of the European Parliament and of the Council on the restriction of use of certain hazardous substances in Electrical and Electronic Equipment).

Manufacturer
Name : UNISOL COMMUNICATIONS PRIVATE LIMITED
Address : 1st Floor, No. 202, 1st B Cross, 2nd Main, Near Kids Capital Pre School, Pal Layout, Bangalore, Karnataka-560016, India
Product : Fiber Optic Patch Panels / LSA, Fiber Patch Cables, MPO / MTP, PLC Splitters and Accessories, Indoor / Outdoor Wall / Floor and Pole Mount Racks, Media Converters, Joint Closure and Outdoor CCTV Poles

This is to state that the above mentioned product is in compliance with RoHS Directive (2011/65/EU) of the European Parliament and Commission Decision 2005/618/EC on the restriction of use of certain hazardous substances (and Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr(VI)), Polychlorinated biphenyls (PCBs), Polychlorinated Diphenyl ethers (PCDFs), Bis(2-Ethylhexyl) phthalate (DEHP), Heavy metal phthalate (DEHP), Polybrominated biphenyls (PBBs) in Electrical and Electronic Equipment.

Statement:
 This certificate declares that the product type / model described above complies with the mentioned above European Standard(s).

Remarks:
 This certificate of compliance is based on the evaluation of a sample of the above mentioned products. It does not imply and assessment of the mass production of the product. This certificate holder may use this certificate in connection with the test report. The certification body should be informed prior to any modification or alterations made to the above mentioned product type(s), including design and manufacture and an extension to the existing scope of application.

Date of Registration : 22 July 2024
1st Surveillance Due : 21 July 2025
2nd Surveillance Due : 21 July 2026
Certificate Expiry : 21 July 2027

Certificate No:- 104220724
 To Verify this certificate please visit at www.qvcert.co.uk



Quality Veritas Certification Limited
 Validity of this certificate is subject to annual surveillance audits done accordingly
 To Contact the organization for any queries contact us at Email: info@qvcert.co.uk Website: www.qvcert.co.uk
 23 Herdasean Close, Rehampton, United Kingdom, SW15 4BE

CENTRAL POWER RESEARCH INSTITUTE



TEST REPORT

Test Report Number : CPRI/REAT02270324 Date: 19 September 2022

Name and Address of the Customer
 Unisol Communications Pvt Ltd,
 202, 1st floor, 1st B Cross,
 2nd main, Pal layout,
 Bangalore-560016.

Name and Address of the Manufacturer
 Unisol Communications Pvt Ltd,
 202, 1st floor, 1st B Cross,
 2nd main, Pal layout,
 Bangalore-560016.

Particulars of sample tested
 Outdoor wall mount FAT

Type
 Outdoor

Description of test sample
 Refer Sheet 2 of 5

Serial Number
 -

Number of samples tested
 One

Date(s) of Test(s)
 15 September 2022 and 16 September 2022

CPRI Sample code Number(s)
 EATDP2250177

Particulars of tests conducted
 Test in accordance with
 Standard/Specification
 IEC 60529: EDITION 2.2, 2013-08

Sampling Plan
 Not Applicable

Customer's Requirement
 Not Applicable

Deviations if any
 None

Name of the witnessing persons
 Customers representative
 Mr. V. Ramakrishnan,
 Mr. C. Veeramani

Other than customer's representatives
 None

Test subcontracted with address of the laboratory
 None

Documents constituting this report (in words)
 Number of Sheets : Five
 Number of Oscillogram(s) : Nil
 Number of Graph(s) : Nil
 Number of Photograph(s) : Nil
 Number of Test Circuit Diagram(s) : Nil
 Number of Drawing(s) : One

(D. Venkatesh)
 Test Engineer

(Dr. P. Chandra Sekhar)
 Head of Division
 Reviewed and Authorized by

ULR YC482220EAD10324F ELECTRICAL APPLIANCES TECHNOLOGY DIVISION
 Discipline: Electrical Testing P. J. NO. 006, SACHCHIDANANDAR P. O.
 Group: Environmental Test PROF. B. C. V. RAMANUJAN, BANGALORE, INDIA - 560 006, INDIA.
 Tel: +91 (0) 80 22072346, +91 (0) 80 22072344 Sheet 1 of 5

CENTRAL POWER RESEARCH INSTITUTE



TEST REPORT

Test Report Number : CPRI/REAT02270323 Date: 19 September 2022

Name and Address of the Customer
 Unisol Communications Pvt Ltd,
 202, 1st floor, 1st B Cross,
 2nd main, Pal layout,
 Bangalore-560016.

Name and Address of the Manufacturer
 Unisol Communications Pvt Ltd,
 202, 1st floor, 1st B Cross,
 2nd main, Pal layout,
 Bangalore-560016.

Particulars of sample tested
 Floor Mount Rack,

Type
 Outdoor

Description of test sample
 Refer Sheet 2 of 5

Serial Number
 -

Number of samples tested
 One

Date(s) of Test(s)
 15 September 2022 and 16 September 2022

CPRI Sample code Number(s)
 EATDP2250176

Particulars of tests conducted
 Test in accordance with
 Standard/Specification
 IEC 60529: EDITION 2.2, 2013-08

Sampling Plan
 Not Applicable

Customer's Requirement
 Not Applicable

Deviations if any
 None

Name of the witnessing persons
 Customers representative
 Mr. V. Ramakrishnan,
 Mr. C. Veeramani

Other than customer's representatives
 None

Test subcontracted with address of the laboratory
 None

Documents constituting this report (in words)
 Number of Sheets : Five
 Number of Oscillogram(s) : Nil
 Number of Graph(s) : Nil
 Number of Photograph(s) : Nil
 Number of Test Circuit Diagram(s) : Nil
 Number of Drawing(s) : One

(D. Venkatesh)
 Test Engineer

(Dr. P. Chandra Sekhar)
 Head of Division
 Reviewed and Authorized by

ULR YC482220EAD10323F ELECTRICAL APPLIANCES TECHNOLOGY DIVISION
 Discipline: Electrical Testing P. J. NO. 006, SACHCHIDANANDAR P. O.
 Group: Environmental Test PROF. B. C. V. RAMANUJAN, BANGALORE, INDIA - 560 006, INDIA.
 Tel: +91 (0) 80 22072346, +91 (0) 80 22072344 Sheet 1 of 5

TESTIMONIALS



“We are extremely satisfied for Unisol support provided on our projects by using their Fiber Optic Patch Panels and Accessories.”



“I had experience to order Fiber Optic Patch Panel(FOPP) for IEFCL 3 project, this product were delivered to our factory at Vadodara India to be installed at MV Switchgear/panels. I am very satisfied with the sales team and product because good support, fast response, on time delivery, the specification is matching with requirement , good quality and good price. We will not hesitate to reorder in the future if require the same product and requirement.”



MAE Control Systems Private Limited

“This is to certify that M/s Unisol Communications Pvt Ltd, Bengaluru, was awarded an order for Medium Din Rail Mount Patch Panel/LIU (30 Numbers) for the job works at Chennai, Tamilnadu.

M/s Unisol Communications Pvt . Ltd completed the job on time by maintaining all safety and quality standards. The performance of the M/s Unisol Communications Pvt Ltd team was satisfactory..”

**SREE LATA
CONSTRUCTION**

“We used Unisol Fiber Optic Patch Panels and Network Racks for few of our Projects at South Western Railways. Unisol also provided us with excellent service support as well.”



“We had taken Unisol Fiber Optic Patch Panels and Patch Cords for few of our projects and the same is working satisfaction. We appreciate the service and quality of products supplied by Unisol.”

PROJECTS

AZIM PREMJI UNIVERSITY



We completed 2000 nodes of networking points and 10,000 meters of fiber cabling for **Azim Premji University.**

JRC PALLADIO

We designed and executed a Fiber-To-The-Home solution (Voice, Data, and Digital TV) for 205 villas using a single fiber cable



NATIONAL ACADEMY OF CUSTOMS, INDIRECT TAXES & NARCOTICS (NACIN)



We implemented IT networking and Wifi solution at its headquarters in Palasamudram

LEELA HOTEL

We have successfully implemented MDTH Solution for 210 Suites at **Leela Hotel.**



QUICK COMMERCE WAREHOUSE



We designed and executed a CCTV surveillance solution included 900+ IP cameras, a PA system with 105 speakers, entry and exit boom barriers, and metal detectors.

ADVIK HI - TECH

We executed PA system, CCTV Surveillance, and IT networking point to point WiFi solution for Advik Hi-Tech at their factory in narsapur.



SOUTH WESTERN RAILWAY

We employed Unisol OEM Fiber Optic Patch Panels, Patch cords, and Networking Racks to uplink a signal from Nanjungud to chamrajnagar station.



OUR ESTEEMED CLIENTS





#321, 2nd Floor, 12th Cross, 1st Main Road, Pai Layout,
Krishnarajapura, Bengaluru Karnataka 560016, India



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