

A.K. Telecom is a leading wholesaler and trader specializing in a comprehensive range of high-quality FTTH (Fibre to the Home) products, including splicing machines, optical time-domain reflectometers (OTDR), fiber cleavers, fusion electrodes, optical line terminals (OLT), optical network units (ONU), optical network terminals (ONT), spare parts, and other essential FTTH products.

Under the expert guidance of our mentor, Mr. Kamal Acharya, we have secured a reputable position in the market. Our mission is to establish India as a global leader in the fiber industry by offering reliable, high-quality, and affordable products.

Our Strategy

We aim to meet the diverse demands of our customers by providing the best products and exceptional support. Our continuous efforts focus on upholding high standards of engineering excellence through our professional-grade product lines, outstanding service, and prompt support.

Our Team

A.K. Telecom boasts a team of highly trained engineers, management graduates, and skilled technicians. We also employ experienced professionals who prioritize quality, speed, and reliability. Our commitment to continuous skill upgrades and training ensures that we stay at the forefront of technology, enabling us to offer comprehensive service support.

Service and support

We operate full-fledged service and repair facilities equipped with sufficient spare parts across several locations, including Kolkata, Bhubaneswar, Hyderabad, Guwahati, Patna, Jamshedpur, Bangalore, Chennai, Mumbai, and Kerala. Customer satisfaction is our highest priority.

Our customer service extends beyond the initial purchase, offering ongoing support through:

- Personal advice during product selection
- Post-purchase assistance via telephone, WhatsApp, or video calls

We also provide in-house testing and post-sales services through our facilities, where our talented engineers assist customers both on-site and off-site.

ISO CERTIFIED >>>>



Certificate of Registration

This is to certify that

A.K. TELECOM

224, R.R. PLOT, ANANDAPUR, KOLKATA-700 107, W. B., INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

SALES & SERVICE OF TELECOM EQUIPMENTS.

Date of Certification: 26th April 2024
1st Surveillance Audit Due: 25th April 2025

2nd Surveillance Audit Due: 25th April 2026
Certificate Expiry: 25th April 2027

Certificate Number: 305024042601Q



Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case, surveillance audit is not allowed to be conducted, this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, 11nd Floor, Avatar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : www.qrocert.org, E-mail : info@qrocert.org



Mission, Vision & Values

To provide world class services to our clients on demand at competitive prices.

MISSION

To become the strong Service oriented organization on Pan India basis.

VISION

Loyalty, Honesty, Trust, Ingenuity, Accountability, Simplicity, Respect, Value-centricity

VALUES

FRT MAINTENANCE WORK:



ARDOM

DURATION: 5 YEARS



HUGEL

DURATION: 3 YEARS



NIPL DHANBAD

DURATION: 3 YEARS



NIPL JAMSHEDPUR

DURATION: 2 YEARS



JIS KOLKATA

DURATION: 2 YEARS

MAIN CATEGORY >>>>



FUSION SPLICER



OTDR



FIBER CLEAVER



FTTH PRODUCTS

FST-16M



CORE ALIGNMENT



FAST SPLICING 06 SEC



TURN ON 03 SEC



HEATING TIME 13 SEC



BATTERY LIFE 5200 mAh

SPLICING MACHINE

V6



ENABLED WITH 6 MOTOR



CORE TO CORE ALIGNMENT



FAST SPLICING 06 SEC



TURN ON 03 SEC



HEATING TIME 13 SEC



BATTERY LIFE 5200 mAh

SPLICING MACHINE



ENABLED WITH 6 MOTOR



CORE TO CORE ALIGNMENT



FAST SPLICING 06 SEC



TURN ON 03 SEC



HEATING TIME 13 SEC



BATTERY LIFE 5200 mAh

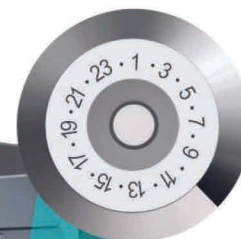
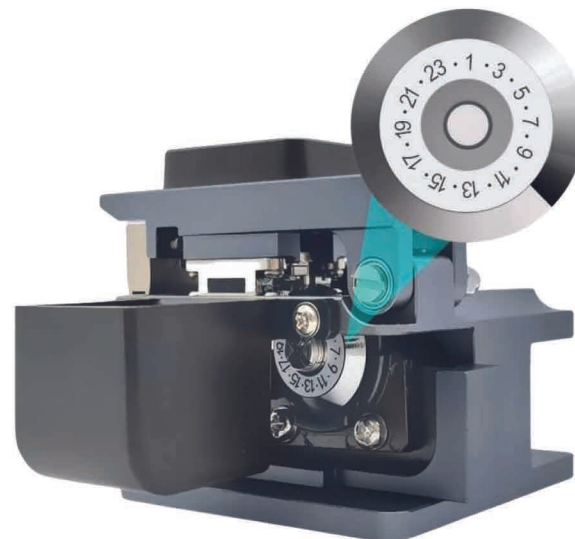
FIBER CLEAVER

AK-10



- Fiber Type: 0.25/0.9/3.0mm
- Fiber Count: Single Fiber
- Cleaved Angle: $\leq 0.5^\circ$
- Blade Life: 48000 times cut
- Material: Tungsten steel

AK-20



- Fiber Type: 0.25/0.9/3.0mm
- Fiber Count: Single Fiber
- Cleaved Angle: $\leq 0.5^\circ$
- Blade Life: 48000 times cut
- Material: Tungsten steel

FIBER CLEAVER

AK-30



- Fiber Type: 0.25/0.9/3.0mm
- Fiber Count: Single Fiber
- Bare fiber diameter :125 μ m
- Coating diameter:250-900 μ m
- Cleaved Angle: $\leq 0.5^\circ$
- Blade Life: 48000 times cut

AK-40



- Fiber Type: 0.25/0.9/3.0mm
- Fiber Count: Single Fiber
- Bare Fiber Diameter: 125 μ m
- Cleaved Angle: $\leq 0.5^\circ$
- Blade Life: 48000 times cut
- Material: Tungsten steel



- EVENT MAP (similar to EXFO iLOM)
- Inbuilt with OLS, OPM, VFL
- RJ-45 Ethernet Cable Sequence
- Reflection Accuracy: $\pm 3\text{dB}$
- Event Blind Zone: 3m
- ATT Blind zone: 8m
- Loss accuracy: $\pm 0.2\text{dB/dB}$
- File Format: SOR Standard File Format

AK-60

OTDR



- Wavelength: 1310/1550nm
- Nine-in-one function
- 4.3-inch full-view capacitive touchscreen
- Dynamic Range: 22/20 dB
- Range Accuracy: $\pm(0.5\text{m} + \text{Range} \times 3 \times 10^{-5} + \text{Sampling resolution})$
- Loss Resolution: 0.001dB
- Linearity: $\leq 0.05\text{dB/Db}$
- Battery: 3.7V/5200mAh

Mini OTDR

OTDR



- Touch with solid physical button
- Event Blind Zone: 1m
- Mx sampling resolution: 0.05m~16m
- Loss accuracy: $\pm 0.05\text{dB/dB}$
- Reflection Accuracy: $\pm 3\text{dB}$
- File Format: SOR Standard File Format
- In-built with: VFL, OPM, Laser source
- Battery: 7.4V/2500mAh X 2 (Dual)

AK-1000



- Dynamic range: 45/43db
- Event dead zone: 0.5m
- File Format: SOR Standard & PDF File Format
- In-built with: VFL, OPM, Laser source
- Loss accuracy: $\pm 0.03\text{dB/dB}$
- Reflection Accuracy: $\pm 2\text{dB}$
- Battery: 3.7V/10400 mAh

AK-2000P

EDFA OLT



PON MODULE



SFP MODULE



EPON MODULE



GPON MODULE

ONU ONT



XPON/ VOICE



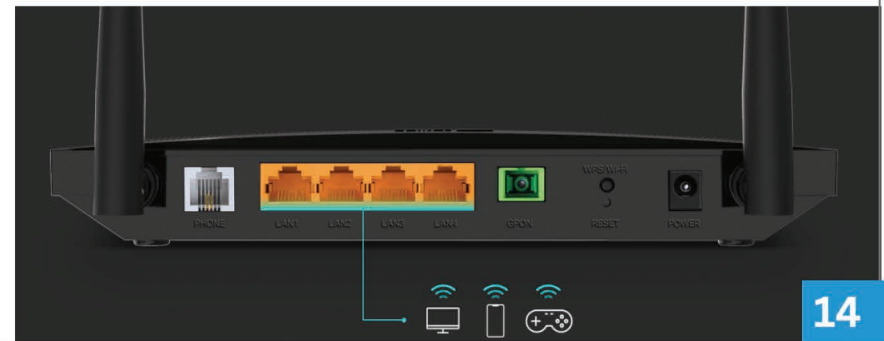
SINGLE BAND



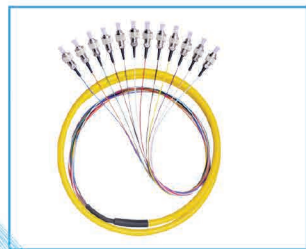
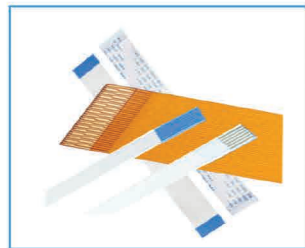
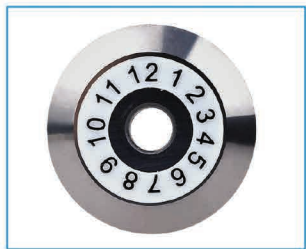
DUAL BAND



SINGLE/ DUAL BAND



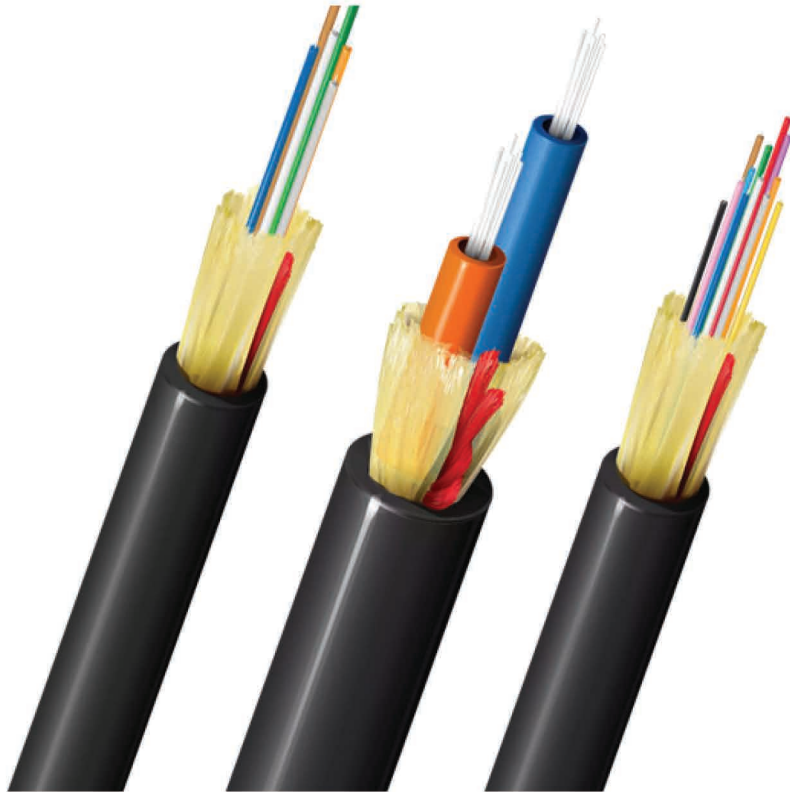
ACCESSORIES



TESTING EQUIPMENTS



FIBER CABLE



2 CORE

4CORE

6 CORE

12 CORE

24 CORE

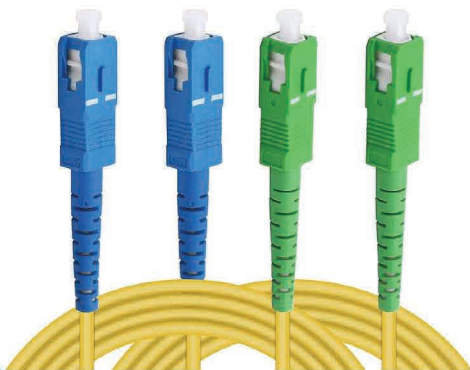
PATCH CORD

We offer high-quality patch cords in standard lengths of 3 meters and 5 meters. Custom lengths are also available upon request to suit your specific needs.

Available Patch Cords:

- SC/APC: Angled Physical Contact connectors, ensuring low return loss.
- SC/UPC: Ultra Physical Contact connectors, providing reliable performance with minimal insertion loss.
- LC: Lucent Connectors, known for their compact size and high-density applications.

Feel free to contact us for more details or to place an order for customized lengths.



SC



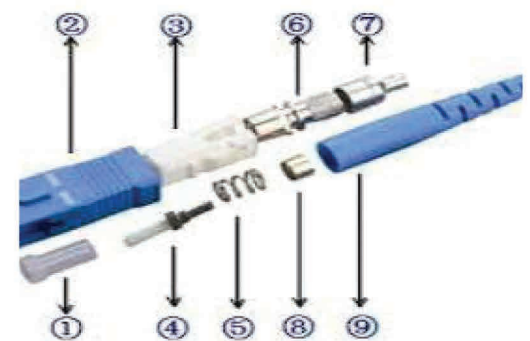
FC



LC



ST



PLC COUPLER

We provide top-grade quality ratio couplers, available with or without connectors, tailored to meet your precise specifications.

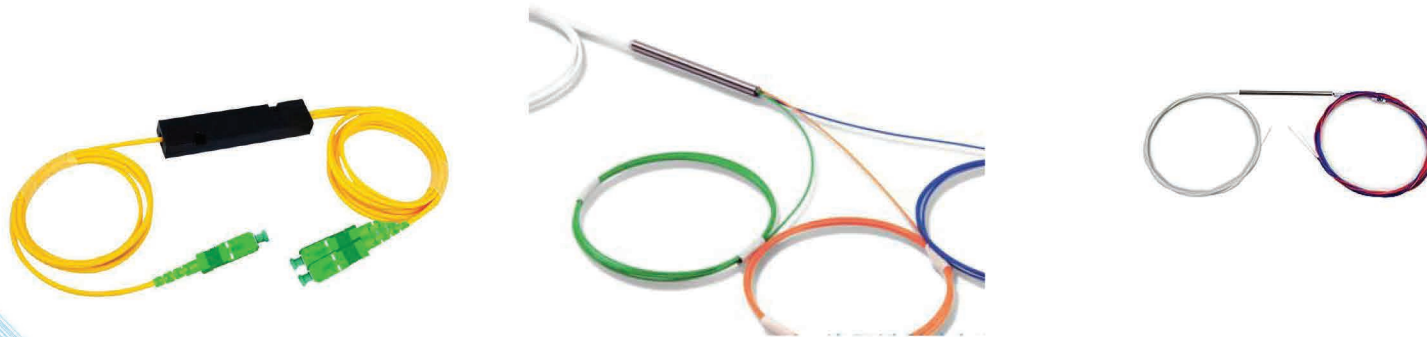
Commonly Available Ratios: 50:50, 60:40, 70:30, 80:20, 90:10, 95:05, 98:02, 99:01, 55:45, 65:35, 75:25, 85:15

Key Features:

- **Low PDL (Polarization Dependent Loss):** Ensures stable performance regardless of the polarization state.
- **Low Insertion Loss:** Minimal signal loss during transmission.
- **High Return Loss:** Excellent signal reflection characteristics for optimal performance.

Specifications:

- **Wavelengths:** 1310 nm and 1550 nm
- **Bandwidth:** ± 4 nm

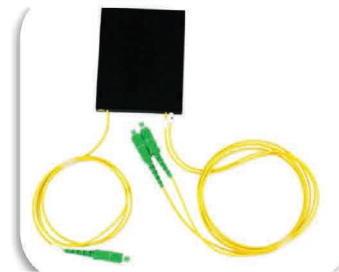
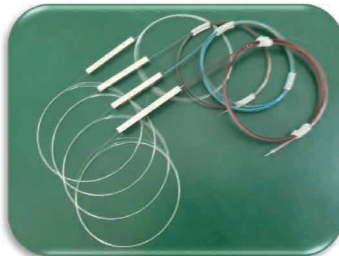
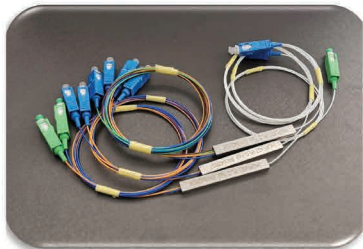


PLC SPLITTER

PLC splitter is most common component used in optical network and we have wide variety of Splitter with like PLC without connector.

PLC with Connector, ABS Type, LGX etc

- Available Type : PLC Bare Fiber Type, LGX, ABS, PLC Splitter, PLC splitter PIPE type.
- Low Insertion loss,
- Wave length : 1260 nm 1650 nm
- Operating temperature : -40°C to 85°C



TERMINATION BOX

Wide range of termination box and FTTH box, Made with verging plastic, good quality of Bush and screws.

Features:

- Good strength with low weight
- Anti slip bush
- Good quality of tray with PLC holder
- Made with verging plastic for more durability



FTTH NODE



1 WAY



2 WAY



3 WAY



4 WAY



5 WAY



6 WAY



FTTH NODE

FIBER STRIPPER



VERTICAL SLITTER



ARMORED FIBER STRIPPER



TUBE CUTTER



FIBER STRIPPER



FIBER STRIPPER



FIBER STRIPPER

LADDER

EASY TO STORE & CARRY: ULTRA-COMPACT DESIGN ALLOWS YOU TO STORE THIS PRODUCT WITH EASE! ALSO COMES WITH A CONVENIENT CARRY BAG ENSURING SAFE MOVEMENT OF THE PRODUCT.

HIGH GRADE ALUMINUM ALLOY WITH AN ANODIZED SILVER FINISH.

SAFETY FEATURES: DESIGNED WITH KEY SAFETY FEATURES INCLUDING ANTI-SLIP SHOES, RIBBED RUNGS FOR STRONGER GRIP, NON-MARKING RUBBER ROPE AND A SAFETY LOCK MECHANISM.

ANGLED STEPS: INNOVATIVE AND UNIQUE NON-SLIP ANGLED-STEPS TO ENSURE SAFEST POSSIBLE USAGE.

AVAILABLE: 15, 17 & 20 FOOT.



FAULT LOCATOR

THE 2200 SERIES LOCATOR IS DESIGNED TO FIND THE PATH AND ESTIMATED DEPTH OF BURIED CABLES AND PIPES. 2200 SERIES LOCATORS HAVE FOUR ACTIVE FREQUENCIES: PASSIVE FREQUENCIES FOR POWER, CATHODIC PROTECTION, CATV AND AUXILIARY FREQUENCIES FOR LONG DISTANCE LOCATING FROM REMOTE TRANSMITTERS.

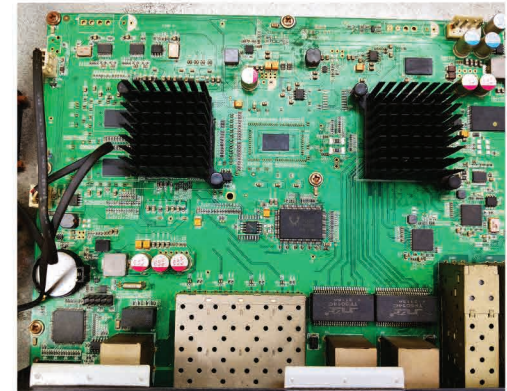
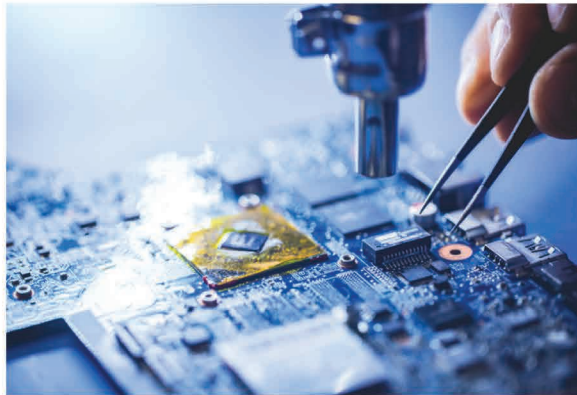
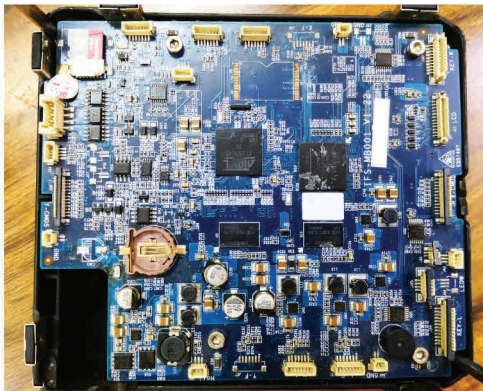
THEY ALSO OFFER TONING OF AERIAL CABLE, DIRECT READOUT OF ACTIVE DUCT PROBE, AND CABLE/PAIR IDENTIFICATION. RECEIVERS INCORPORATE AN "EXPANDER" FUNCTION TO MAKE PEAKS AND NULLS MORE PRONOUNCED BY ENHANCING THE AMPLITUDE DIFFERENCE BETWEEN TWO CONDUCTORS CARRYING THE SAME TONE.

BOTH THE RECEIVER AND THE TRANSMITTER FEATURE A SELF-TEST ROUTINE THAT IS EXECUTED EACH TIME THE UNIT IS TURNED ON. AS WITH OTHER LOCATOR MODELS, THE DYNATEL LOCATOR 2273 PERFORMS ALL THE FUNCTIONS OF THE 2250 LOCATOR PLUS THE ABILITY TO FIND UNDERGROUND FAULTS.



CHIP LEVEL REPAIR

FOR SOLVING THE PROBLEMS RELATED TO MAIN BOARD, POWER SUPPLY OF SPLICING MACHINE, OLT, OTDR AND ALL ELECTRONIC PRODUCTS WE HAVE SKILLED AND TRAINED ENGINEERS TO CARRY THE REPAIRING WORK IN A VERY EASY AND EFFECTIVE WAY AS THEY HAVE KNOWLEDGE OF SMD COMPONENTS.



BRAND WE SERVE AT



WHAT OUR CUSTOMERS ARE SAYING

“Best & Quick service support ever.”



SERVICE & SUPPORT

A.K. TELECOM HAS HIGHLY TRAINED ENGINEERS, MANAGEMENT GRADUATES AND HIGHLY SKILLED TECHNICIANS.

WE ALSO HAVE QUALIFIED EXPERIENCED PROFESSIONALS WITH QUALITY, SPEED AND RELIABILITY WITH THE CONTINUOUS UPGRADE OF SKILLS OF TRAINING PROGRAMMERS ENSURE THAT A.K. TELECOM STAYS AT THE FOREFRONT OF TECHNOLOGY & CAN PROVIDE SERVICE SUPPORT WITH FULL FLEDGE FOR ALL BRANDS SPLICING MACHINE, OTDR.

OUR STRENGTH LIES IN THE STRONG, ENTHUSIASTIC AND AGGRESSIVE SALES & MARKETING TEAM BACKED BY THE TEAM OF SKILLED ENGINEERS TO PROVIDE OPTIMUM TEST SOLUTIONS. WE ARE LEADING THE INDUSTRIES WITH OUR PROMPT AND FASTEST SERVICES IN ALL THE SEGMENTS WITH OUR FLEET OF WELL TRAINED AND EXPERIENCED SALES & SERVICE ENGINEERS. WE HAVE FULL FLEDGED SERVICE AND REPAIR FACILITY WITH SUFFICIENT STOCK OF SPARE PARTS AT KOLKATA, BHUBANESWAR.

CUSTOMER SATISFACTION IS OUR HIGHEST PRIORITY. OUR CUSTOMER SERVICE IS NOT LIMITED TO THE PERSONAL ADVICE GIVEN IN SELECTING A PRODUCT. ONCE THE EQUIPMENT IS IN USE, THE SERVICE CONTINUES AS OUR STAFF PROVIDES ASSISTANCE FREE-OF-CHARGE OVER TELEPHONE OR BY E-MAIL / SKYPE COMMUNICATION.

SERVICE & SUPPORT



TEAM

A.K. TELECOM has highly trained Engineers, Management Graduates and highly skilled Technicians.



SKILL

We also have qualified experienced professionals with quality, speed and reliability with the continuous upgrade of skills of training programmers ensure that A.K. TELECOM stays at the forefront of technology & can provide Service support with full fledge for all brands Splicing Machine, OTDR.



SERVICE 03

Our strength lies in the strong, enthusiastic and aggressive sales & marketing team backed by the team of skilled Engineers to provide optimum test solutions. We are leading the industries with our prompt and fastest services in all the segments with our fleet of well trained and experienced Sales & Service Engineers. We have full fledged service and repair facility with sufficient stock of spare parts at Kolkata, Bhubaneswar.



SERVICE 04

Customer satisfaction is our highest priority. Our customer service is not limited to the personal advice given in selecting a product. Once the equipment is in use, the service continues as our staff provides assistance free-of-charge Over telephone or by e-mail / Skype communication.

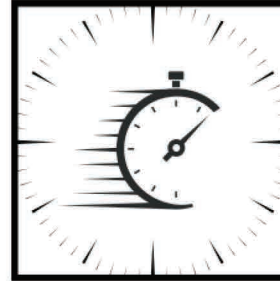
WHY TO CHOOSE A.K. TELECOM ?



GUARANTEED
QUALITY



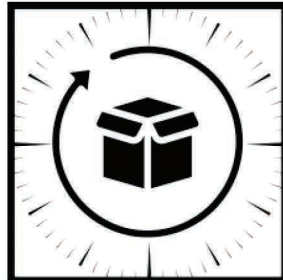
COMPETITIVE
PRICE



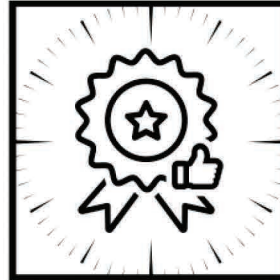
FAST
DELIVERY



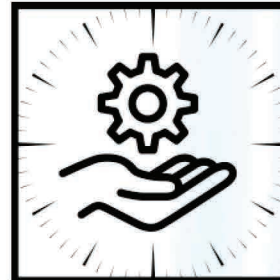
UNIVERSAL
COMPATIBILITY



WIDE RANGE
PRODUCTS



QUALITY
CERTIFIED



BEST SERVICE
SUPPORT



DEDICATION

BRANCH OFFICE



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224, R. R. PLOT, ANANDAPUR
KOLKATA- 700 107, WEST BENGAL, INDIA



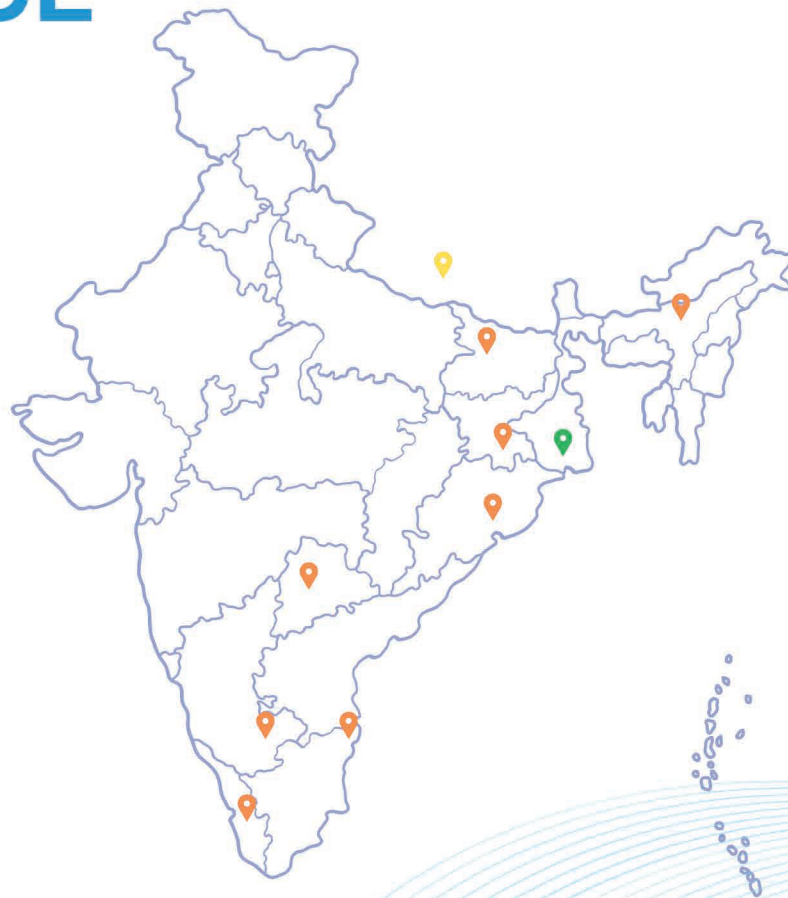
BRANCH

BHUBANESWAR, HYDERABAD, GUWAHATI,
PATNA, JAMSHEDPUR, BANGLORE,
CHENNAI, MUMBAI, AND KERALA



OVERSEAS

KATHMANDU



THANK YOU



www.aktelecom.in