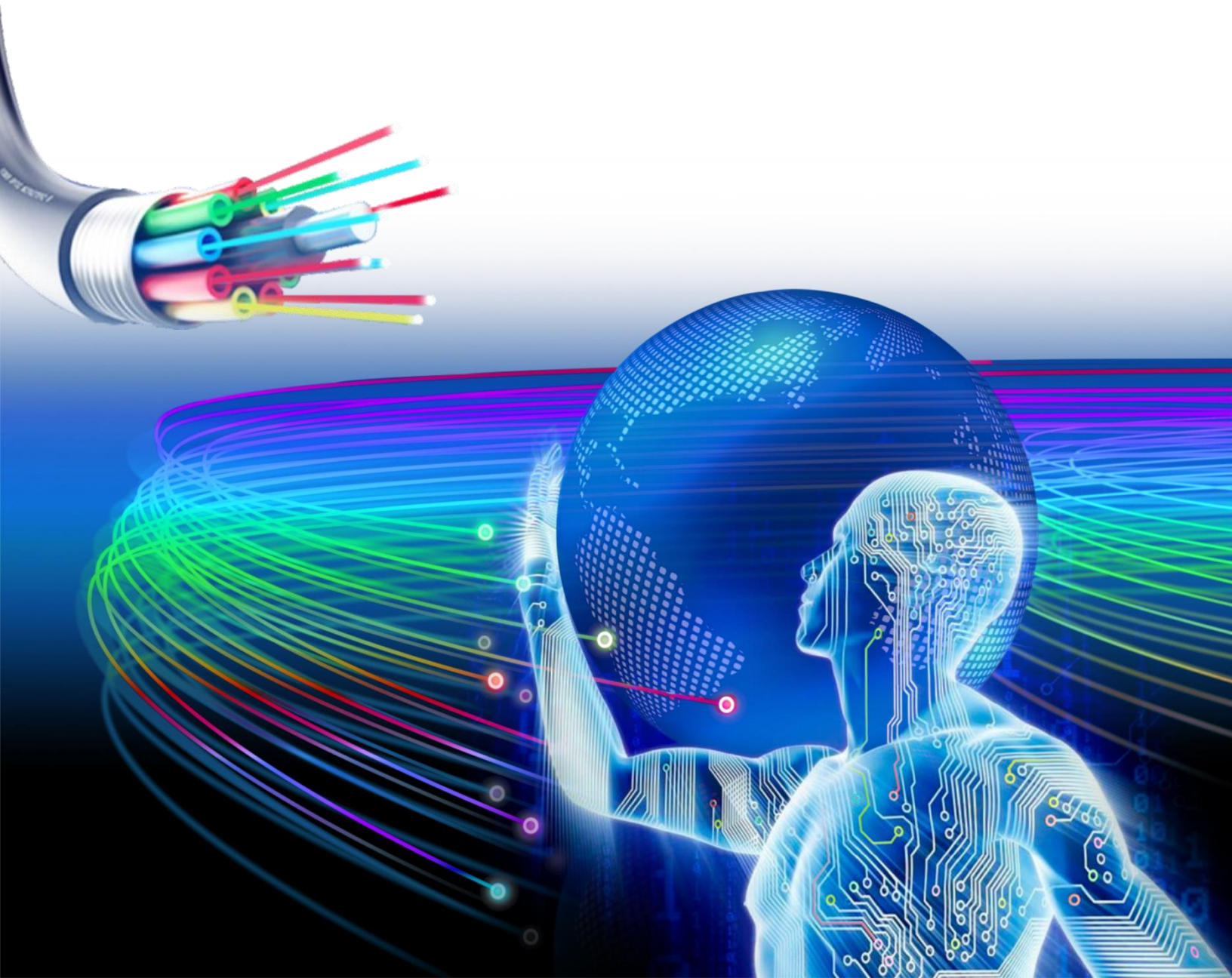




**AIRLINK TELESERVICES PRIVATE LIMITED**

**Airlink Teleservices Pvt. Ltd.**

**Safe & Smart City**





## Why Fiber Optic Cable Network for Safe & Smart City ?

- Acts as the high-speed communication backbone connecting Smart Poles, command centers, and citywide applications.
- Provides unlimited and reliable bandwidth to power CCTV surveillance, Wi-Fi hotspots, IoT devices, digital displays, and emergency systems simultaneously.
- Ensures seamless real-time data transmission with ultra-low latency and zero signal loss, crucial for traffic, safety, and monitoring systems.
- Supports AI-based analytics for intelligent traffic control, crowd management, and incident response.
- Enables citywide public communication through integrated PA systems and digital signage's.
- Facilitates live environmental monitoring with weather, pollution, and smart utility sensors connected via OFC.
- Strengthens public safety infrastructure with secure, high-speed video and data connectivity.
- Reduces clutter by replacing multiple wired and wireless networks with a single unified fiber backbone.
- Provides centralized monitoring and command control, improving coordination between departments and emergency services.
- Offers future scalability, ready to integrate advanced technologies like 5G, smart lighting, and autonomous mobility.
- Delivers energy-efficient, low-maintenance, and long-term reliable infrastructure for 24x7 operations.
- Establishes a resilient digital foundation for smart, safe, and sustainable urban growth.

“We established a Smart Tree OFC infrastructure, integrating all essential smart services and connectivity features.”

## Vehicle Tracking



## Weather Sensor



## CCTV Surveillance



## Digital Signage



## Flow Monitor



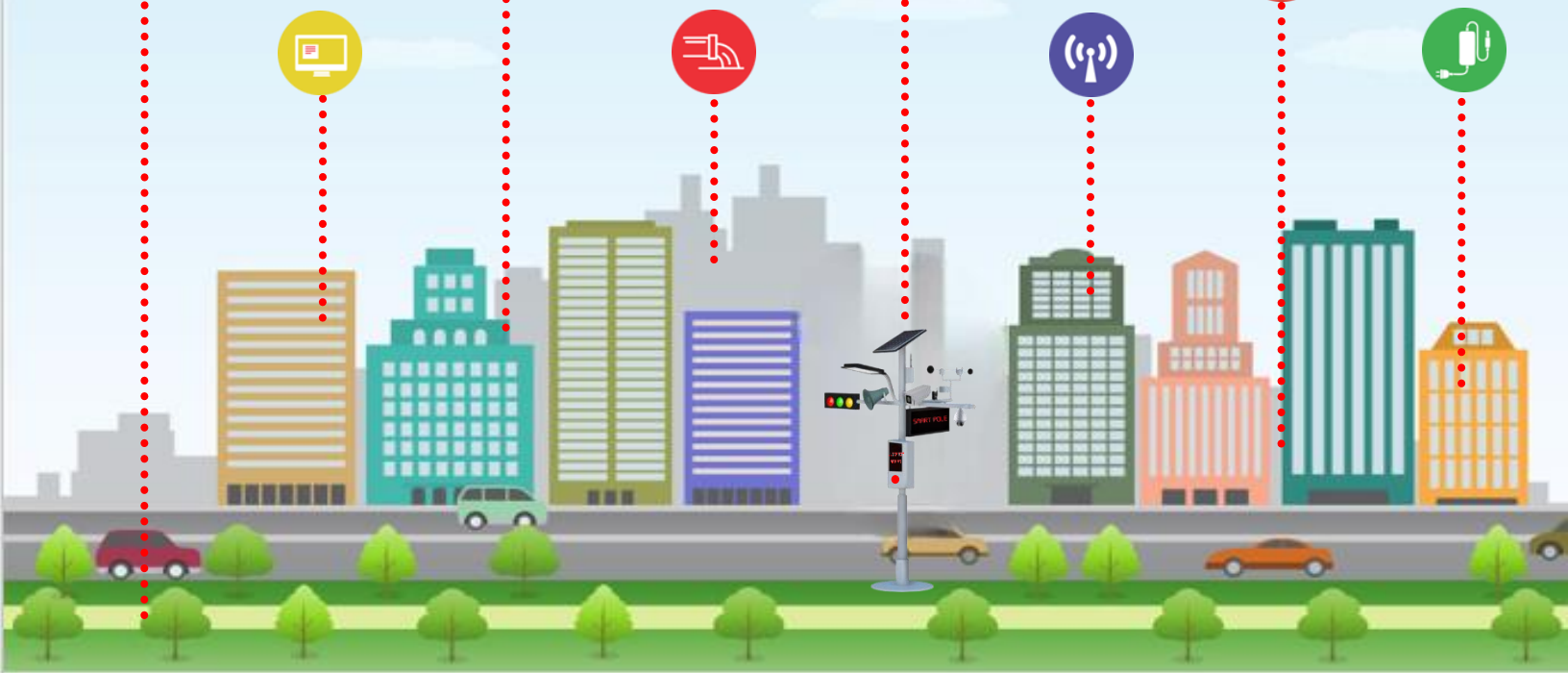
## Pollution Sensor



## City Wide Wi-Fi



## EV Charging



## Smart City Services Overview



### CCTV Surveillance

- Ensures 24/7 monitoring of public spaces to enhance safety and security.
- Plays a vital role in crime prevention, emergency response, and law enforcement.
- Facilitates remote access and data storage for detailed analysis.



### Vehicle Tracking

- Provides real-time tracking of vehicles through advanced GPS technology.
- Streamlines fleet management, optimizes routes, and enhances security.
- Boosts operational efficiency while reducing costs.



### Flow Monitor

- Delivers real-time insights into traffic movement and congestion.
- Aids in optimizing traffic signal operations to minimize delays.
- Offers valuable data for urban planning and infrastructure upgrades.



### Weather Sensor

- Accurately measures key atmospheric parameters such as temperature, humidity, wind speed, and air pressure.
- Supports precise weather forecasting and timely updates
- Crucial for climate research, disaster management, and public safety initiatives..



### City-Wide Wi-Fi

- Delivers seamless internet access across urban areas for residents and visitors.
- Ensures connectivity in parks, streets, and public transportation hubs.
- Promotes digital inclusion, fosters innovation, and drives economic growth.



### Digital Signage

- Showcases real-time, dynamic content such as news updates, weather information, and advertisements.
- Ideal for public spaces including malls, transit stations, and airports.
- Strengthens public communication and engagement with the community.



### EV Charging

- Provides a network of electric vehicle charging points throughout the city.
- Encourages the transition to sustainable and eco-friendly transportation solutions.
- Ensures convenient access to charging facilities for both residents and visitors.



### Pollution Sensor

- Measures air quality parameters like PM2.5, CO2, and other pollutants.
- Enables monitoring of environmental health and raises public awareness.
- Supports city planning and government initiatives for cleaner, healthier air.

“We're establishing a state-of-the-art UG-OFC infrastructure for a safe & smart city, incorporating all essential service providers.”

# Application on Dedicated Dark Fiber for Smart City



Street Light Management



CCTV Surveillance



Traffic Signal



Digital Display Board



Announcement System



Weather \ Pollution Sensors



Video Conference & IP Telephony Services



Centralized Attendance System



Water Drainage System



Private LAN/VPN



Public Transport System



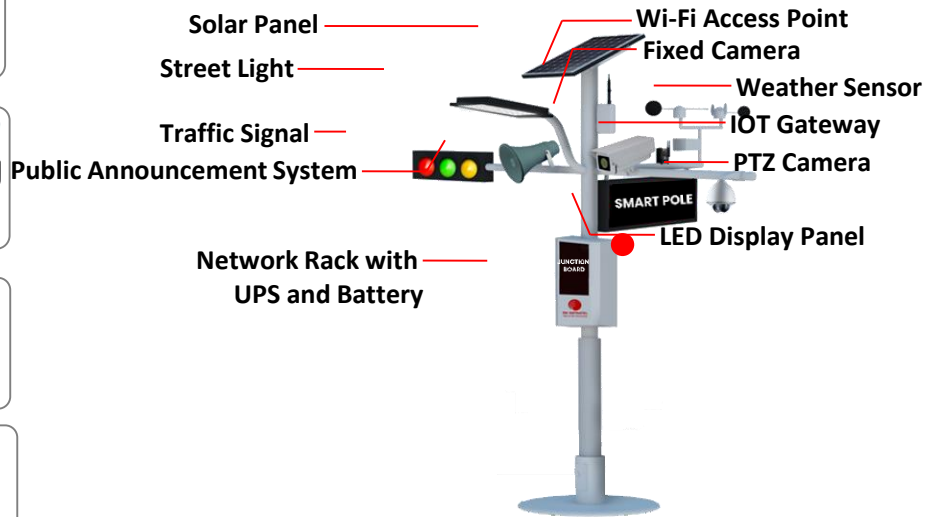
Centralized Data/ Document Storage



SCADA System



Waste Management



Vehicle tracking system



Fire Station



Disaster Management



Project Monitoring

## Our Features

Smart Street Lighting with Solar Panels

CCTV Surveillance and Monitoring Systems

Integrated Traffic Signal Management

Real-Time Environmental Monitoring

AI-Powered Face and Speed Recognition

Disaster Management Solutions

Centralized Command and Control System

IoT Gateway and Wi-Fi Access Points

Private LAN/WAN Infrastructure

## Our Strengths

Reliable and uninterrupted communication

Energy-efficient and sustainable design

Enhanced public safety and security

Seamless traffic flow and automation

Supports public health and safety

Improved law enforcement and compliance

Proactive crisis response and recovery

Efficient and integrated city management

Future-ready technology for smart cities

Secure and scalable data operations

# Application on Dedicated Dark Fiber for Safe City



Digital Display Board



CCTV Surveillance



Traffic Signal



Announcement System



Vehicle tracking system



Video Conference & IP Telephony Services



Disaster Management



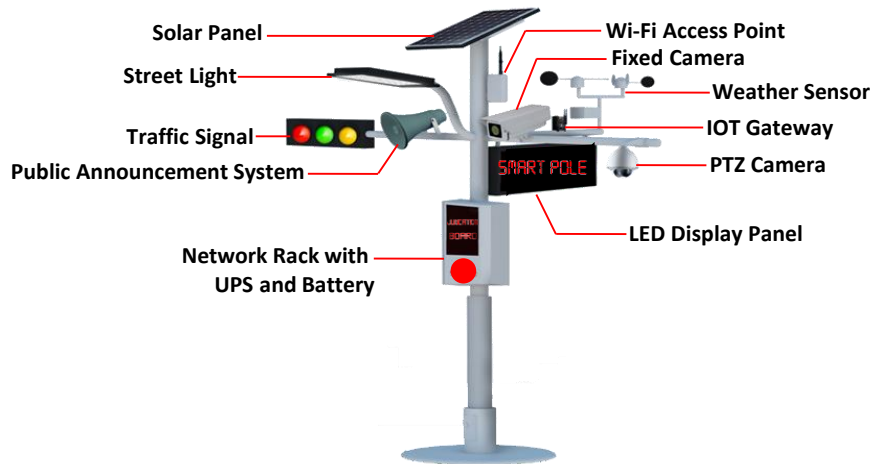
Centralized Attendance System



Private LAN/VPN



Weather \ Pollution Sensors



Face recognition



Centralized Data/ Document Storage



Speed Violence



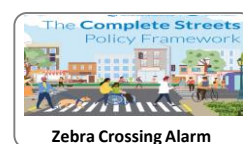
Safer Streets



Crowd Gathering Alarm System



Wrong Parking Alarm



Zebra Crossing Alarm



Number plate recognition

## Our Features

- Digital Display Boards
- CCTV Surveillance
- Smart Traffic Signals
- Public Announcement Systems
- Weather & Pollution Sensors
- Vehicle Tracking and Speed Detection
- Face Recognition Systems
- Disaster Management Systems
- Private LAN/WAN Infrastructure
- Centralized Command Center
- Video Conference and IP Telephony Service
- Centralized Attendance System
- Centralized Data/Document Storage
- Safer Streets
- Crowd Gathering Alarm System
- Wrong Parking Alarm
- Zebra Crossing Alarm
- Number Plate Recognition
- Speed Violence Detection

## Our Strengths

- Reliable communication for public alerts
- Enhanced city-wide safety and monitoring
- Efficient traffic flow management
- Quick and clear community messaging
- Real-time environmental insights
- Advanced traffic law enforcement
- AI-driven technology for public security
- Rapid response during emergencies
- Secure and scalable connectivity
- Unified control for all smart systems
- Seamless communication and coordination
- Improved workforce management
- Secure and efficient information storage
- Enhanced safety measures for pedestrians and vehicles
- Instant alerts for crowd control
- Efficient enforcement of parking rules
- Increased pedestrian safety at crossings
- Automated vehicle identification for security
- Detecting and addressing speeding violations

# AIRLINK TELESERVICES PRIVATE LIMITED



## AIRLINK TELESERVICES PVT. LTD.

**Address:** 13-14, 2nd Floor, Annapurna Shopping Center Opp. Dhanmora Complex,  
Adajan Patiya, Surat – 395009

**Sales:** + 91 99099 - 30292 | **Support:** +91-0261-4067711

**Website:** [www.airlinkteleservices.net](http://www.airlinkteleservices.net)

**E-mail** [info@airlinkteleservices.net](mailto:info@airlinkteleservices.net)

## Branch Offices

### Vapi

M-36, Chandrlok Building, Chanod GIDC, Vapi,  
Silvassa Main Road, Vapi - 396191

**Contact:** 9099974461

**Website:** [www.airlinkteleservices.net](http://www.airlinkteleservices.net)

### Ahmedabad

A-1011, Atma House, Opp. Old RBI,  
Near Times of India, Ashram Road,  
Ahmedabad- 380006.

**Contact:** 9909984104

**Website:** [www.airlinkteleservices.net](http://www.airlinkteleservices.net)

### Baroda

813, 8th Floor, Siddharth Complex Near hotel  
Express RC Dutt Road, Baroda-390007

**Contact:** 90999 50002

**Website:** [www.airlinkteleservices.net](http://www.airlinkteleservices.net)

