MAXIMIZE YOUR COVERAGE

with AR-Link 360

Our 60 GHz PtMP & PtP LoS enterprise-grade wireless solution - AR-Link 360, is engineered to tackle connectivity challenges head-on. It delivers high-speed, reliable connectivity for wide and long-range video and data transmission. Leveraging advanced wave technology, AR-Link 360 ensures efficient performance and robust security, meeting all your network needs across various applications.

✔ 360 Coverage

✔ All units includes internal GPS

✔ AES Encryption

✔ VLAN isolates user and management networks

✔ Fully IP Based IPx6

✔ 800Mbps with 5GHz fallback

Designed to Overcome Connectivity Challenges

WIDE COVERAGE

Ideal for PtMP applications requiring extensive area coverage:

◊ AP unit - 90 degree LoS coverage.
◊ Maximum range of up to 0.9km, 4km and 6km.
◊ Total bandwidth of AP - Up to 2.5Gbps full duplex (5Gbps). Remote units up to 1Gbps full duplex (2Gbps).

LONG RANGE

For PtMP projects requiring extended reach:

◊ AP unit - 30 degree coverage.
◊ Maximum range of up to 1.3km, 5km and 8km.
◊ Total bandwidth of AP - Up to 2.7Gbps full duplex (5.4Gbps).
◊ Remote units up to 1Gbps full duplex (2Gbps).

RELAY / BRIDGE

Further extend the range and PtP relay connectivity:

◊ Maximum range of up to 15km.
◊ Bandwidth of up to 2.7Gbps full duplex (5.4Gbps).

Key Features

1 **Comprehensive Coverage**

Achieve 360° LoS coverage with just four units, offering up to 6km range and 2.5Gbps Full Duplex (5Gbps) bandwidth.

2 **Scalable & Secure**

Supports up to 24 remote units with AES encryption and VLAN isolation, ensuring a secure, interference-resistant connection.

3 **Flexible/ Fast Deployment**

Multiple configurations for wide coverage, long-range, and relay solutions, with up to 15km and 2.7Gbps full duplex (5.4Gbps).

4 **Enhanced Redundancy**

"Double Star" redundancy setup with dual uplinks per site, ensuring continuous operation even in case of network failures.

5 **Resilience Performance**

Reliable connectivity in harsh conditions, ensuring uninterrupted mission-critical surveillance and data transmission.

6 **Effortless Integration**

Seamlessly bridge your network with a fully managed Web UI with self-monitoring, notifications, and mobile app management.

Certification & Proven Technology

Backed by FCC, IC, and CE certifications, and with a proven track record of global installations, our solution guarantees reliability and performance. The technology used based on Ubiquity equipment is trusted worldwide, making it the ideal choice for your long-range video and data

Maximize RoI

Extend your network infrastructure by deploying AR-Link 360, offering multiple SSIDs with roaming capabilities. WiFi coverage can be extended further using mesh units, and traffic can be prioritized for specific applications like cameras, mobile security, and public WiFi. All WiFi networks are centrally managed within the same NOC, providing enterprise-level features and capabilities.

Expand your network with ARLink 360 solution, delivering long-range video and data transmission with remote stations that support multiple SSIDs and seamless roaming. Enhance coverage with mesh units, and prioritize traffic for critical applications such as cameras, mobile security,and public WiFi. Manage all WiFi networks centrally from a unified NOC, ensuring enterprise level control and capabilities.

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