TECHNOXEN
THE TECHNOLOGY XPERT

Factory Programmed

Point to Point Bridge

- 3 km
- 10 km
- 20 km
- 40 km
- 100 km

TECHNOXEN
THE TECHNOLOGY XPERT

About Us

The first and only manufacturing set up of wireless and green power equipments in Middle East and Africa Region.

OTAi is committed to deliver always-on-reliable enterprise scale wireless infrastructure for Voice, Data and Video traffic and impervious to interference and harsh environmental conditions from -20° to +80°.

OTAi's enterprise scale wireless solutions are robust, feature rich and cost effective. It can be easily scaled / upgraded to all future requirements of any organization.

The resilient products provide Point to Point, Point to Multi-Point and Any Point to Any Point Enterprise WAN connectivity used for enhancement of Public Safety Networks, secure long distance Enterprise connectivity between multiple locations. Organizations such as Governments, SME, Oil Fields, Defense, Telecom & Wireless Internet Service Providers, Schools, College Campus, Hotels, Hospitals, Airports, Coffee Shops, Warehouse etc can be connected over wireless to their central database for increase efficiency.

OTAi's is the leading last mile solutions provider using OFDM based 802.11a/g, 802.11-N and 802.16 Wi-max technologies to suit the most harsh environment and capable of delivering long distance Point to Point, Point to Multi-Point networks.

Enterprise Wireless Connectivity

Communication over IP (data networking) for high speed Voice, Data & Video has become a major part of today's business. Seamless wireless connectivity across the enterprise has always been a feather to any organization which allows real time connectivity and usage from a centralized database.

The demand for this connectivity is always on the rise even during recession, thereby protecting the organizations ROI and bottom-line.

Our solution are

- Extremely smart, comprehensive and cost effective.
- Fully customized design for best efficiency even in harsh environmental conditions.
- Enterprise outdoor long distance Point to Point & Point to Multi-Point connectivity.
- Enterprise Wi-Fi solution for Villas, Hotels, Institutes, Hospitals, ISP's, SMB etc..
- Solar power solutions to back remote installations.

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Short Range upto 3Kms

Balancing Enterprise Grade Performance with Advanced Algorithm and Premium Quality Integrated 16dBi Wide Angle MIMO Antenna.

Frequency 2.4-2.8 GHz | 2.3-2.7 GHz | 5.1-5.8 GHz | 4.9-6.1 GHz

Features

- Industry's Lowest Latency
- TX Power 28 ±1 dBm
- ODFM / 2x2 MIMO
- VLAN / Hotspot Client
- Redundant Data Port / PoE Out Port
- Maximum Link Distance upto 3km
- Best Link Performance upto 2km

Order Code : SRB 5300DP (5GHz)
SRB 2300DP (2.4GHz)

plutO Fix

Package Contain : AP + CPE + 2x PoE Injectors + Pole Mounting Cable Tie.

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Medium Range upto 10Kms

Balancing Enterprise Grade Performance with Advanced Algorithm and Premium Quality Integrated 18dBi Dual Polarized MIMO Antenna.

Frequency 2.4-2.8 GHz | 2.3-2.7 GHz | 5.1-5.8 GHz | 4.9-6.1 GHz

Features

- Industry's Lowest Latency
- TX Power 28 ±1 dBm
- ODFM / 2x2 MIMO
- VLAN / Hotspot Client
- Redundant Data Port / PoE Out Port
- Maximum Link Distance upto 10km
- Best Link Performance upto 6km

pluto Power Plus

150/300 Mbps

Order Code : MRB 5150SP (150Mbps)
MRB 5300DP (300Mbps)

Package Contain : AP + CPE + 2x PoE Injectors + 2x Pole Mounting Clamp Kit.

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Factory Programmed
Long Range upto 20Kms

Balancing Enterprise Grade Performance with Advanced Algorithm and Premium Quality Integrated 21 dBi Dual Polarized MIMO Antenna.

Frequency 2.4-2.8 GHz | 2.3-2.7 GHz | 5.1-5.8 GHz | 4.9-6.1 GHz

Features

- Industry's Lowest Latency
- TX Power 28 ±1 dBm
- ODFM / 2x2 MIMO
- VLAN / Hotspot Client
- Redundant Data Port / PoE Out Port
- Maximum Link Distance upto 20km
- Best Link Performance upto 15km

pluto Power Plus

Order Code : LRB 5150SP (150Mbps)
LRB 5300DP (300Mbps)

Package Contain : AP + CPE + 2x PoE Injectors + 2x Pole Mounting Clamp Kit.

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Extra Long Range upto 40Kms

Balancing Enterprise Grade Performance with Advanced Algorithm and Premium Quality 29dBi Dual Polarized Dish Antenna.

Frequency

- 2.4-2.8 GHz
- 2.3-2.7 GHz
- 5.1-5.8 GHz
- 4.9-6.1 GHz

skyMAX

Features

- Industry's Lowest Latency
- TX Power 28 ±1 dBm
- ODFM / 2x2 MIMO
- VLAN / Hotspot Client
- Redundant Data Port / PoE Out Port
- Maximum Link Distance upto 40km
- Best Link Performance upto 20km

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Factory Programmed

Super Long Range upto 100Kms

Balancing Enterprise Grade Performance with Advanced Algorithm and Premium Quality 29/32/34/38dBi Dual Polarized Dish Antenna.

OTAi AirMax

Frequency

- 2.4-2.8 GHz
- 2.3-2.7 GHz
- 3.3-3.8 GHz
- 5.1-5.8 GHz
- 4.9-6.1 GHz
- 5.9-6.4 GHz

Features

- Industry's Lowest Latency
- TX Power 28 ±1 dBm
- ODFM / 2x2 MIMO
- VLAN / Hotspot Client
- Redundant Data Port / PoE Out Port
- Maximum Link Distance upto 100km
- Best Link Performance upto 60km

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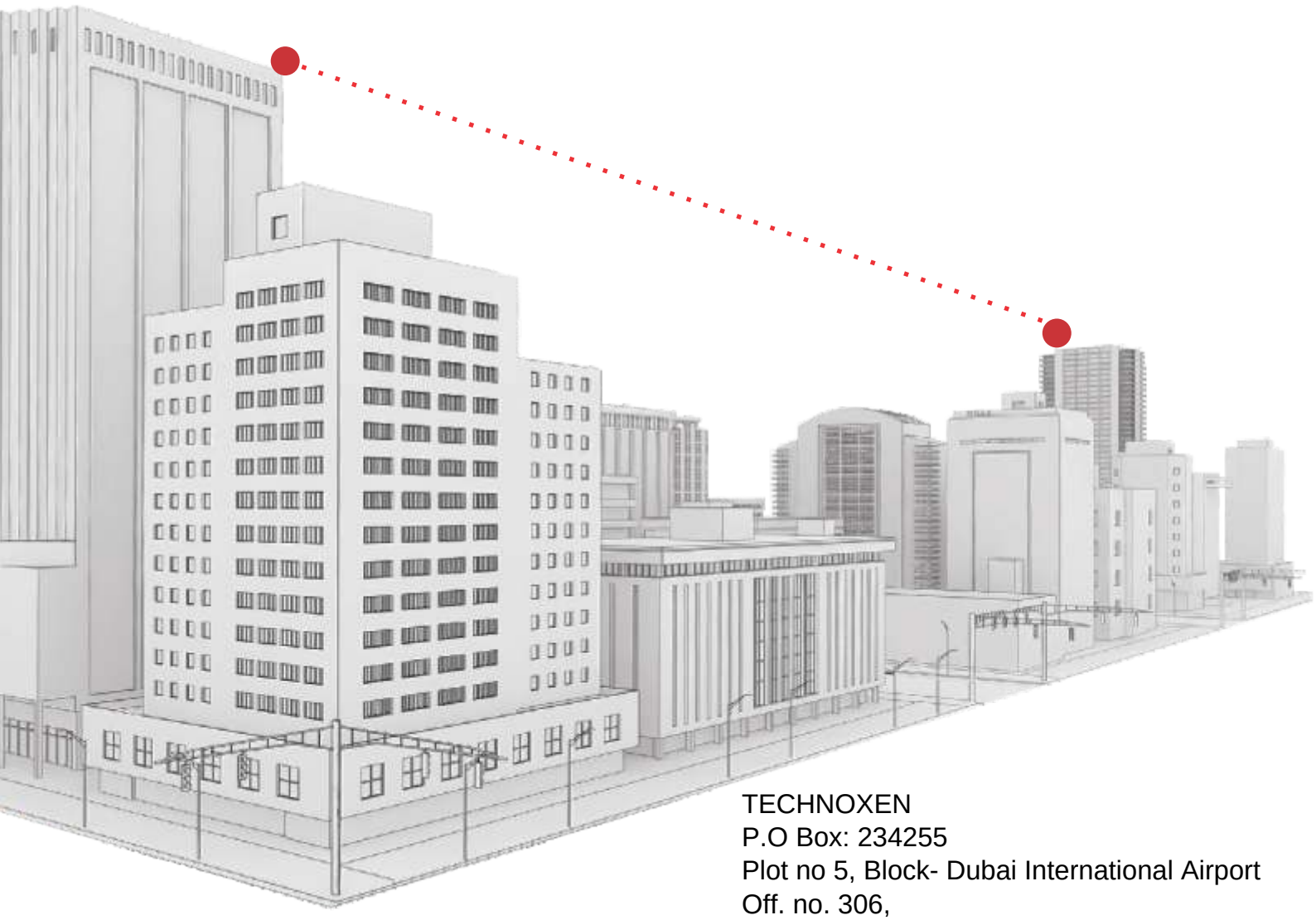

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