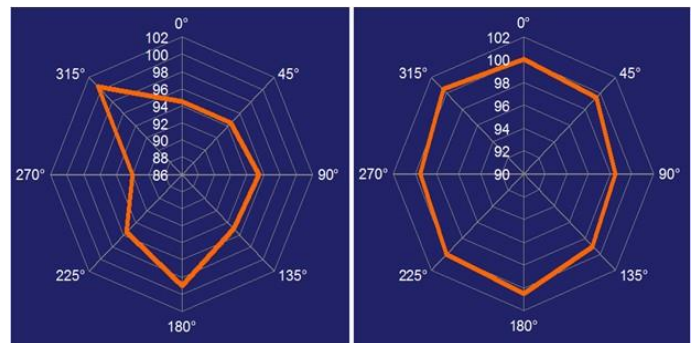# OMX OMW-E Series

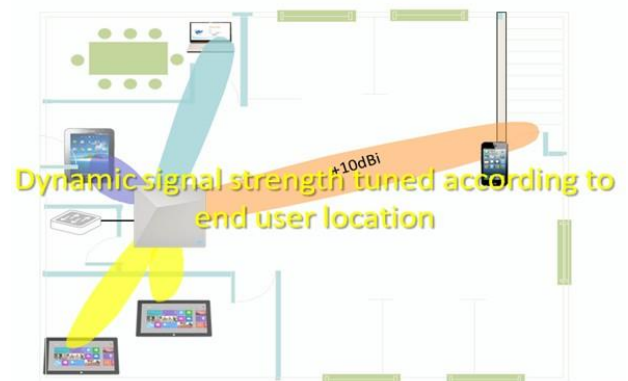*Introducing X-Sense Smart Antenna Technology*

- Full coverage based on 16.77 million signal paths

With 24 built-in array antennas that dynamically selects up to 16.77 million different antenna combinations and **effectively solves the weakness of coverage dead zones** of traditional antennas.

- Automatic adjustment for best signals

Even if the smart device is moving fast, the X-Sense Smart Antenna can always trace the smart device and offer the best signal strength.

- Signal strength multiplied by 3 times with the same power supply
- Interference reduction by 30% for easier deployment
- High-Speed Wireless Performance with Sustainability
- High performance for wireless service requirements
- Go green, save energy and protect environment

OMX Enterprise Wireless Access Point

- Centrally Control & Manage from 32 to 200 Access Points
- Seamless Roaming Experience
- Intelligent Identification of Smart Devices
- Fair Scheduling (Fair High Speed wireless for all users)
- Intelligent Load Balancing
- Local Web Portal Authentication
- Flexible Authentication Modes
- Web Interface Management
- Secure User Access

OMX AP-520 Ceiling Enterprise Wireless Access Point

- 1200 Mbps 802.11ac Speed @ 5 GHz
- 300 Mbps 802.11n Speed @ 2.4 GHz
- Dual band, Dual Radio 2x2 MIMO
- Dual Gigabit Ethernet
- X-Sense Smart Antenna Array
- Connects up to 256 devices
- Up to 32 SSIDs
- PoE Support

OMX AP-530 Ceiling Enterprise Wireless Access Point

- 1200 Mbps 802.11ac Speed @ 5 GHz
- 600 Mbps 802.11n Speed @ 2.4 GHz
- Dual band, Dual Radio 3x3 MIMO
- Dual Gigabit Ethernet
- X-Sense Smart 24 Antenna Array
- Connects up to 256 devices
- Up to 32 SSIDs
- PoE Support

OMX AP-120E InWall Access Point	
• Dual Band2.4 GHz & 5 GHz • 300 Mbps 802.11n • Dual band, Dual Radio 3x3 MIMO • 4 x 100 Mbps Ethernet • Connects up to 32 devices • Up to 8 SSIDs • PoE Support • Available in 4 colors (White, Gray, Black & Gold)	

OMX AP-130E InWall Access Point	
• 867 Mbps 802.11ac @ 5 GHz • 300 Mbps 802.11n @ 2.4 GHz • Dual band, Dual Radio 3x3 MIMO • 4 x 1000 Mbps Ethernet • PoE Pass Through (IP Phone) • Connects up to 240 devices • Up to 8 SSIDs • PoE Support	

OMX OMW-S Series

Wireless Access Controller with Cloud Management, Web Portal Authentication, Advertisement and End User Information

OMX SMB Wireless Access Point

- Centrally Control & Manage from 200 to 300 Access Points
- 5 Gigabit Ports
- Quality of Service Supports
- Works as Gateway
- Local Web Portal Authentication
- Supports Cloud Management System

OMX AP-3200S Ceiling Enterprise Wireless Access Point

- 900 Mbps 802.11ac Speed @ 5 GHz
- 300 Mbps 802.11n Speed @ 2.4 GHz
- Dual band, Dual Radio 2x2 High Power MIMO Antenna
- Gigabit Ethernet
- Connects up to 100 devices
- Up to 8 SSIDs
- PoE Support

OMX AP-300S InWall Access Point

- 300 Mbps 802.11n @ 2.4 GHz
- 100 Mbps Ethernet
- Up to 4 SSIDs
- PoE Support
- Different models with/without USB Charger