



eTo11 - OA7100 Outdoor Mesh AP/Bridge

eTo inc.,

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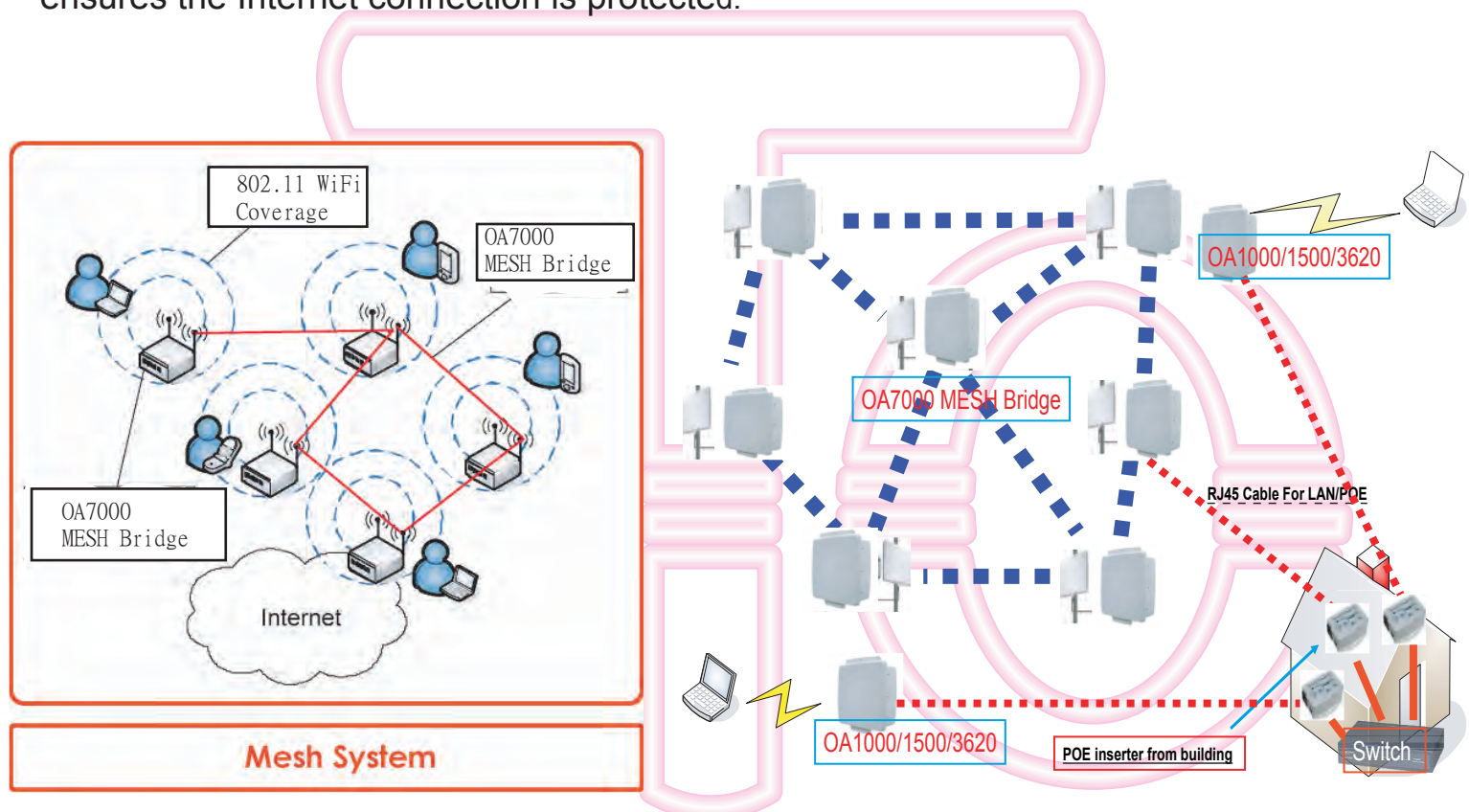
Website: www.etotek.com.tw

Feature

OA7100 Series is a high performance wireless MESH network equipment. The wireless node can self-configure, dispose the network, and the network failure can be repaired automatically so that the overall performance and the usability achieves the optimization. This equipment makes use of advance algorithm to enhance the throughput and low time-out from the centre to the edge of the network. This equipment is not only the wireless MESH junction point, but also may simultaneously support the wireless hotspot covering.

It will provide the wireless broadcast access and the high bandwidth audio frequency/data/video frequency service.

By connecting a OA7000 Series wireless Access Point to your wired network, users can enjoy wireless Internet access faster than ever before. Meanwhile, robust security ensures the Internet connection is protected.





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Specification

Model	OA7001	OA7002	OA7100
Picture			
Hardware			
CPU	Intel IXP 422 266Mhz		
Flash	8M Bytes		
SDRAM	32M Bytes		
LAN	1x 10/100 Base-T RJ-45 with Auto MDIX		
Power Over Ethernet(POE)	Yes(802.3af)		
Default Button	Yes		
Radio			
Antenna	1N connector w/ Lighting Arrestor	1N connector w/ Lighting Arrestor	2N Connector
Frequency	5Ghz(single RF)	2.4Ghz (Single RF)	2.4/5Ghz (Dual RF)
Enclosure	Metal and Plastic PC case , IP67 Verified		
Maximum Output Power	23dbm@54Mbps	23dbm@54Mbps	23dbm@6Mbps(911a) 30dbm@1M(11b/g)
Sensitivity	6Mbps<= -90 dBm	1Mbps<= 94dBm	6Mbps<= -90dBm (11a) ,1Mbps <=- 97dbM(11b/g)
Feature			
Operating Mode	MESH , 802.1s		
Link Test	Yes		
WMM(Next Edition)	Yes		
Radio Modes	802.11a	802.11b/g	802.11a/bg
MESH Diagnose	Yes		
Channel Bandwidth	20/10/5 Mhz		
Wireless Link Display	Yes		
Security			
WEP Encryption	64,128,152-bit		
User Login	Yes		
WPA(Next Edition)	WPA/WPA Enterprise/WPA-PSK		
Management			
Web Base Management	Yes		
HTTP F/W upgrade	Yes		
SNMP	Yes(MIB2)		
Window Utility	Yes(bridge version)		
Save & Load Configuration	Yes		
Physical			
Dimension	259x250x75mm	259x250x75mm	335x335x81mm
Weight	1.8Kg	1.8Kg	1.8Kg
Operating Temperature	-20~65 Degree C		
Storage Temperature	-20~ 80 Degree C		
Operating Humidity	10~95% RH		