



APM CO., LTD

APE-5005MM14

MIMO 300Mbps Outdoor Bridge 5GHz



APE-5005MM14 Wireless MIMO Bridge provides reliable and predictable Wireless Bridge Connection or Wi-Fi Coverage.

With these wireless access points you can:

Augment throughput for high-bandwidth wireless applications

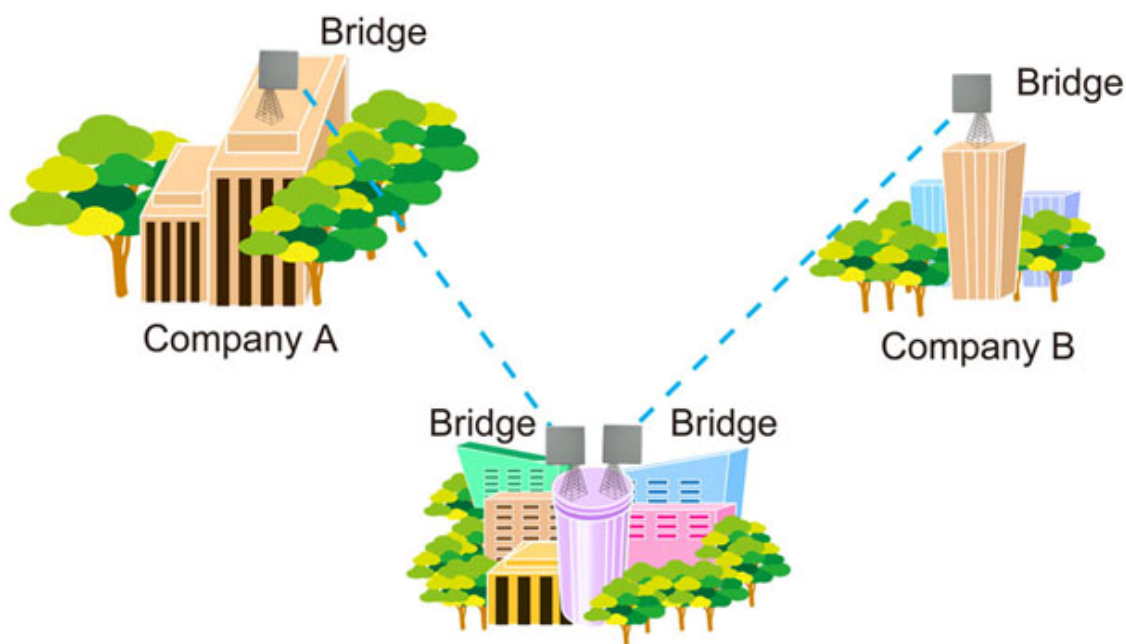
Protect your investment in wireless networking

Increase network reliability for high bandwidth applications

Data rates of 300 Mbps

Multiple input, multiple output technology for enhanced reliability

5GHz radio module





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Specification

HARDWARE	
Memory	8MB Flash + 32MB SDRAM
LAN	2 x 10/100BaseT RJ-45 with Auto-MDIX
Power Over Ethernet (POE)	Yes (15-18V PTE)
PoE Out	12V PTE
Enclosure	Plastic PC Case, IP 65 Verified
Default Button	Yes
LED	Power / RSSI / LAN
Ground	Yes
Power Requirements	15V PoE
RADIO	
Wireless	OFDM
Output Power	26dBm@6Mbps / 21dBm@54Mbps 26dBm@HT20 / 25dBm@HT40
Sensitivity	-90dBm@11Mbps / -76dBm@54Mbps -70dBm@HT20 / -66dBm@HT40
Antenna	Build-in 14-16 dBi
FEATURE	
Operating Mode	AP, Bridge, CPE
Channel Bandwidth	20MHz, 40MHz
Data Bandwidth Control	Yes
Output Power Management	Yes (Full, Half, Quarter, Eighth, Min.)
Max. Client Setting	Yes
RF Scheduling	Yes (Control Radio on/off)
Spanning Tree	Yes (802.1d)
RTS Threshold Setting	Yes (0-2,346)
Fragmentation Setting	Yes (256-2,346)
Beacon Interval Setting	Yes (20-1,000)
DTIM Interval Setting	Yes (1-255)
SECURITY	
MAC Control	Yes
WEP Encryption	64, 128, 152-bit
WPA / WPA2	Yes
Wireless Isolation	Yes
Hidden SSID	Yes
Firewall	Yes
VPN	VPN Pass-through (IPsec, L2TP, PPTP)



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MANAGEMENT	
Web Base Management	Yes
Console	Yes
SNMP V.2	Private MIB, 802.11 MIB
Support Time Server	Yes
Support Log Server	Yes
PHYSICAL	
Operating Temperature	-20 ~ 70C
Operating Humidity	10 ~ 95% RH
Weight	0.6Kg
Dimension	111 x 255 x 48 mm