

***machpower***®



**SCHEDA TECNICA**  
IN CEILING AP/ROUTER 300Mbps  
POE 24V

MODELLO: WL-ICNAP24-074

## DESCRIZIONE

Access Point interno a soffitto, progettato per ambienti commerciali e residenziali. Grazie alla tecnologia MIMO 2T2R da 2.4Ghz, fino a 300Mbps, fino a 32 utenti connessi contemporaneamente. Design elegante e sobrio.

## CARATTERISTICHE PRINCIPALI

### Alta velocità a 300Mbps

Conforme con IEEE 802.11b/g/n erogando velocità fino a 300Mbps su frequenza 2.4G .

### Power Over Ethernet

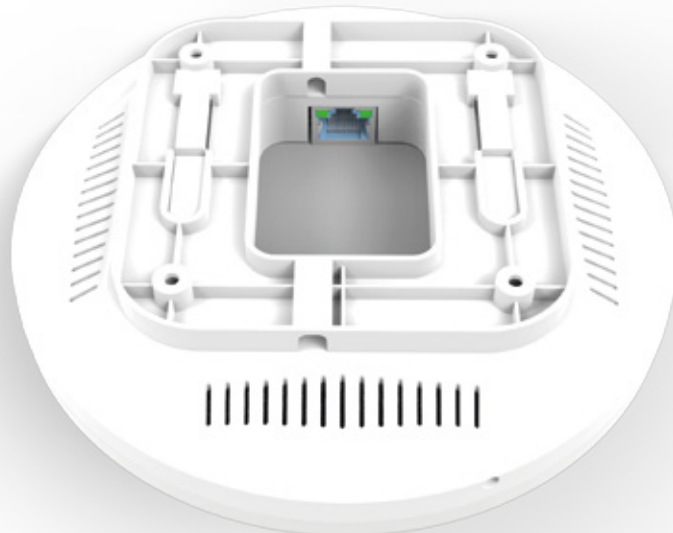
Le porte PoE poste sulla parte posteriore del pannello permettono il trasferimento di alimentazione e dati su un singolo cavo Ethernet con un adattatore PoE o uno switch PoE

### Modalità Multi-mode

L'access point può essere utilizzato in diverse modalità quali : Wireless access point, Router, Wifi Repeater.

### AP Managed, Mach Power Cloud HotSpot & Management System

In modalità access point e compatibile con il controller machpower WL-AC5250-047 per un settaggio completo: monitoraggio stato , modifica indirizzo IP, ESSID, canale, password, upgrade del software, backup e ripristino.



# SPECIFICHE

Hardware			
<b>Chipset</b>	Qualcomm QCA9531		
<b>Standard</b>	802.11N, 2T2R 300M MIMO Technology		
<b>SDRAM</b>	64MB		
<b>Flash</b>	16MB		
<b>Interface</b>	1 x 10/100 Mbps RJ45 Port, IEEE 802.3af 24V PoE Support		
	1 x Reset Button, rest to default		
<b>Size</b>	15.7 x 3.6cm		
<b>Antenna</b>	2.4G MIMO OMNI Thechnology, 5dBi		
<b>Power</b>	PoE: 24V Passive POE		
RF Data			
<b>Frequency</b>	802.11b/g/n:		
	2.4~2.4835GHz		
	U.S.,Europe and Japan product covering 2.400 to 2.4835 GHz,programmable for different country regulations		
<b>Modulation</b>	OFDM = BPSK,QPSK, 16-QAM, 64-QAM		
	DSSS = DBPSK, DQPSK, CCK		
<b>Throughput</b>	300 Mbps		
<b>Sensitivity</b>	802.11n(2.4GHz)	802.11g	802.11b
	-92dBm @ MCS0	- 92dBm @ 6Mbps	- 95dBm @ 1Mbps
	-70dBm @ MCS7	- 72dBm @ 54Mbps	- 90dBm @ 11Mbps
	-92dBm @ MCS8		
	-70dBm @ MCS15		
<b>Output Power</b>		Radio1(WLAN1)	
	802.11n(2.4GHz)(± 1.5dBm)	802.11g(± 1.5dBm)	802.11b(±1.5dBm)
	23dBm@ MCS0~2/MCS8~10	23dBm @ 6~24Mbps	23dBm @1~11Mbps
	23dBm @ MCS3/MCS11	22dBm @ 36Mbps	
	22dBm @ MCS4/MCS12	20dBm @ 48Mbps	
	22dBm @ MCS5/MCS13	20dBm @ 54Mbps	
	20dBm @ MCS6/MCS14		
	20dBm @ MCS7/MCS15		

Software	
<b>Operation Mode</b>	Gateway/AP/Repeater
<b>Protocol/Standard</b>	IEEE 802.3(Ethernet)
	IEEE 802.3u(Fast Ethernet)
	IEEE 802.11b/g/n(2.4G WLAN)
<b>Wireless</b>	Distance Control (802.1x Ack timeout)
	Multiple SSID up to 4
	BSSID
<b>Security</b>	WEP Encryption-64/128/152 bit
	WPA/WPA2 Personal (WPA-PSK using TKIP or AES)
	WPA/WPA2 Enterprise (WPA-EAP using TKIP)
	Hide SSID
<b>System Settings</b>	Web-based configuration (HTTP/Telnet)
<b>Firmware Upgrade</b>	Upgrade firmware via web browser or TFTP
<b>Administration</b>	Admin Password can be configured
<b>System monitoring</b>	Status in hand , useful statistic and Event log
<b>Logs</b>	Supports local logs, logs host, logs file export
<b>Reset</b>	Reset or factory defaults
<b>Backup</b>	Restore settings & configuration of the device to local file
Physical Property	
<b>Operating Temperat.</b>	0°C ~ 55°C
<b>Storage Temperat.</b>	-20°C to 70°C
<b>Humidity</b>	5%~95% (typical)
<b>Package content</b>	WL-ICNAP24-074
	Setting Accessory
	User Manual
	LAN CABLE