



# **CPE 5.8Ghz DIP Switch** **1km 150Mbps PoE 24DC 12V**

WL-CPE5G24D-080

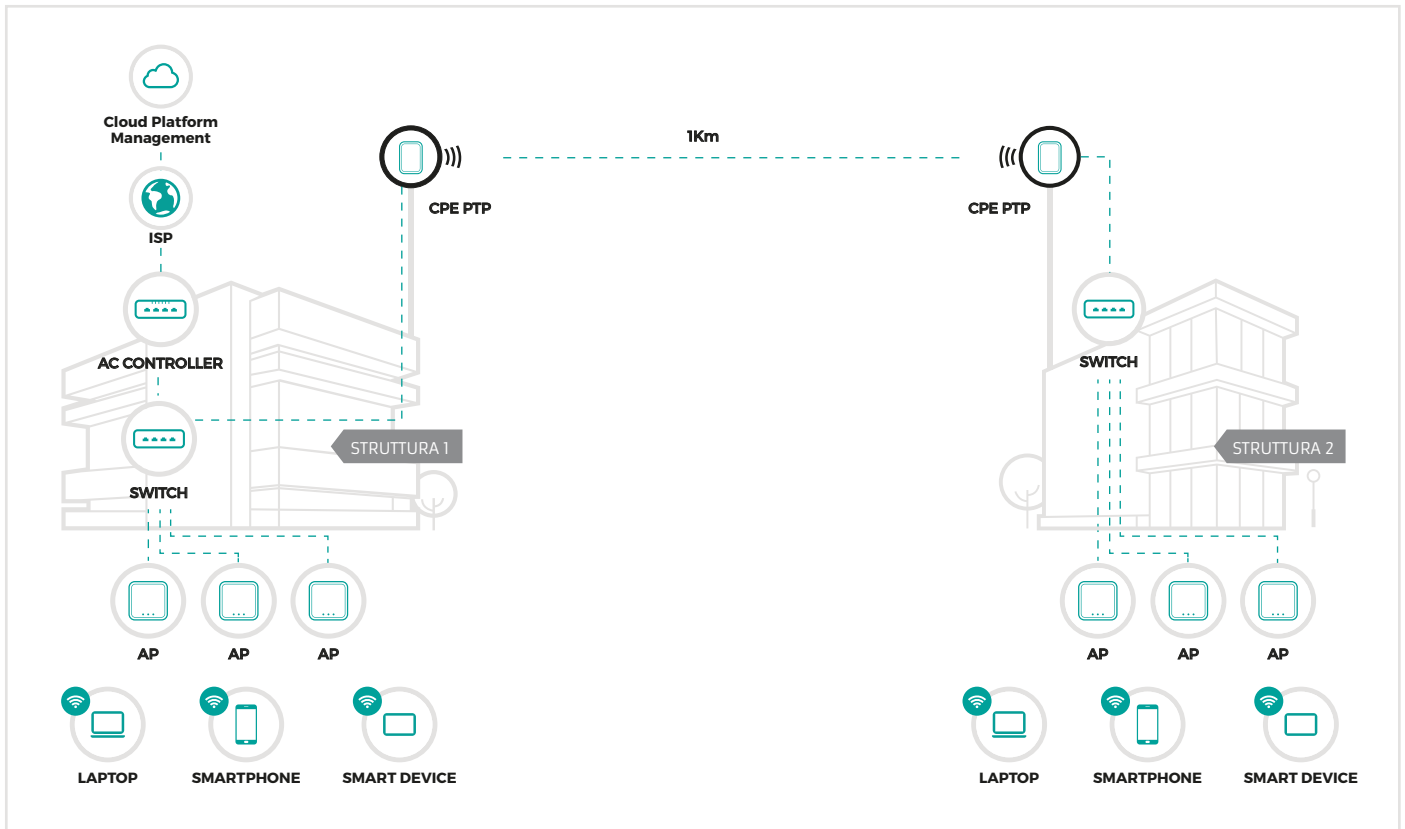


# Easy Connect DIP Switch

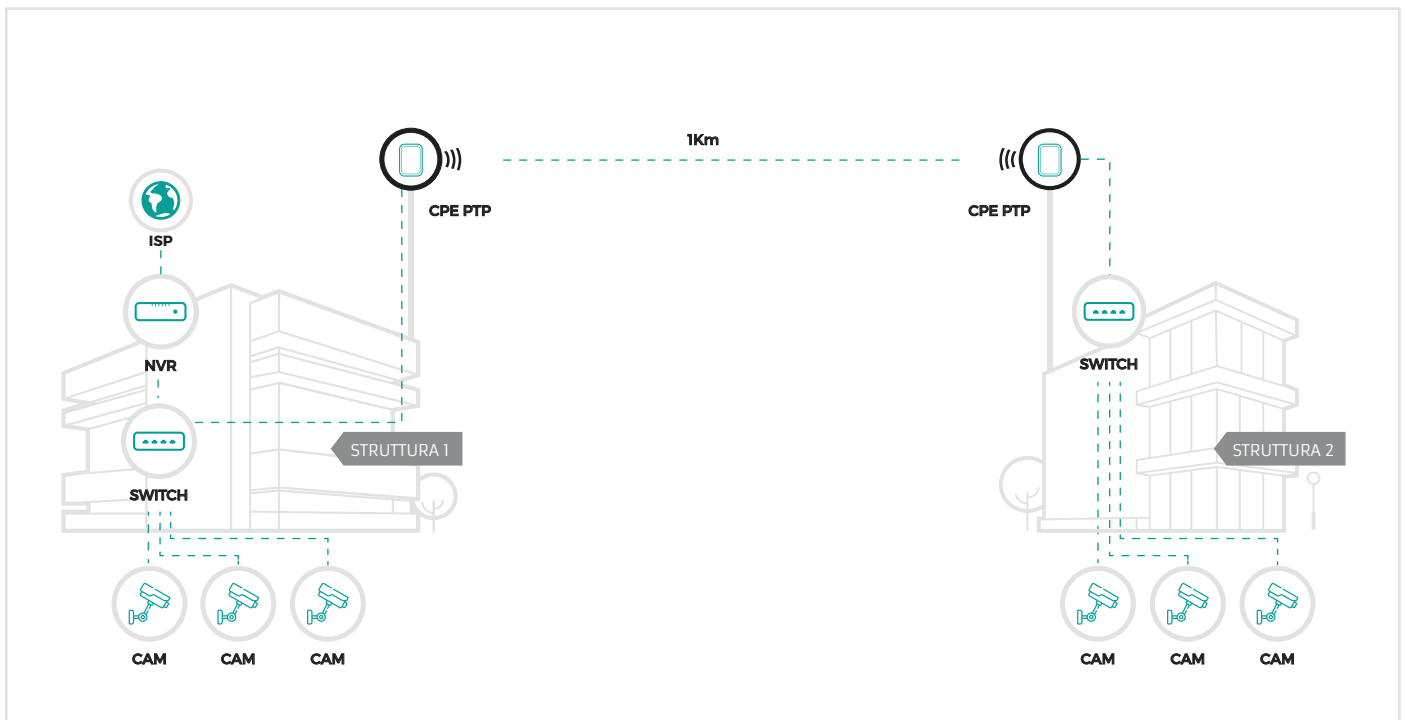
DIP Switch



## Solution Coverage Wi-Fi



## Solution Videosurveillance



# Technical Specification

Chipset	Atheros AR9344 600MHz		
Memory	DDR2 64MB		
Storage	8MB Flash		
IC	SiGe5012B		
Port	10 / 100Mbps LAN x 1		
Speed	11a= 54M, 48M, 36M, 24M, 18M, 12M, 9M, 6Mbps 11n=7.2M, 14.4M, 21.7M, 28.9M, 43.3M, 57.8M, 65M, 72.2M, 14.4M, 28.9M, 43.3M, 57.8M, 86.7M, 115.6M, 130M, 144.4Mbps		
Transmission	DSSS		
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK		
Standard	IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u		
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5		
Channel	4900-6100MHz		
Power Dissipation	≤3W		
Power	DC 12V 1A /POE 24V 0.5A		
<b>Antenna</b>			
Frequency	4900-6100MHz		
Polarization	Vertical		
Gain	10DBi		
<b>Management</b>			
WEP Management	Yes		
SNMP MIB	Yes		
Telnet	Yes		
Serial	Yes		
<b>Security</b>			
MAC Address Control	No		
Encryption	WEP 64/128bits,WPA,WPA2,802.1x		
<b>Operating Condition</b>			
Operating Temperature	-30~65°C		
Storage Temperature	-50~80°C		
Humidity	≤95%(non-condensed)		
RF @25°C±2dB	802.11a	6-24Mbps	23±2dBm
		36-48Mbps	22±2dBm
		54Mbps	21±2dBm
	802.11n	HT20	MCS 0-3 23±2dBm
			MCS 4 22±2dBm
			MCS 5 21.5±2dBm
			MCS 6 21±2dBm
			MCS 7 20.5±2dBm
		HT40	MCS 0-3 22±2dBm
			MCS 4 21.5±2dBm
			MCS 5 21±2dBm
			MCS 6 20.5±2dBm
			MCS 7 20±2dBm
		6Mbps ≤ -89; 54Mbps ≤ -73	
		HT20	MCS0≤-86; MCS7≤-68
		HT40	MCS0≤-83; MCS7≤-65