



INTERNET A TRAVÉS DE COAXIAL

KIT IP AC

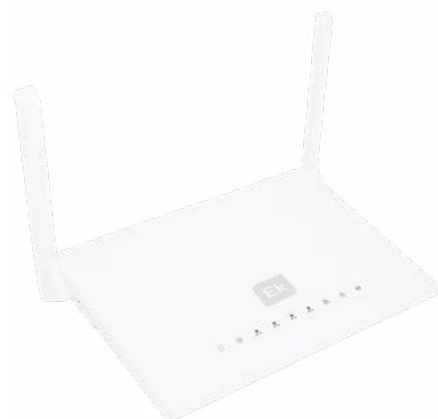


IPC-AC

- ✓ Receiving an IP signal through coax
- ✓ Working frequency 7.5-65MHz
- ✓ 4 LAN ports 10/100 + Wifi Router
- ✓ VLAN configuration
- ✓ 2 antennas, 300 Mbps, 2.4GHz
- ✓ 2 antennas, 800 Mbps, 5GHz

IPC-BMH

- ✓ Master device for indoor use
- ✓ IP transmission over coaxial cable
- ✓ Frequency 7,5-65 MHz
- ✓ 600 Mbps speed (physical layer)
- ✓ Up to 6 slave-devices IPC-S / IPC-S2 / IPC-AC
- ✓ Plug&Play
- ✓ 1 RJ45 Port
- ✓ With IPTV management for indoor internet extension



IPC-AC



IPC-BMH



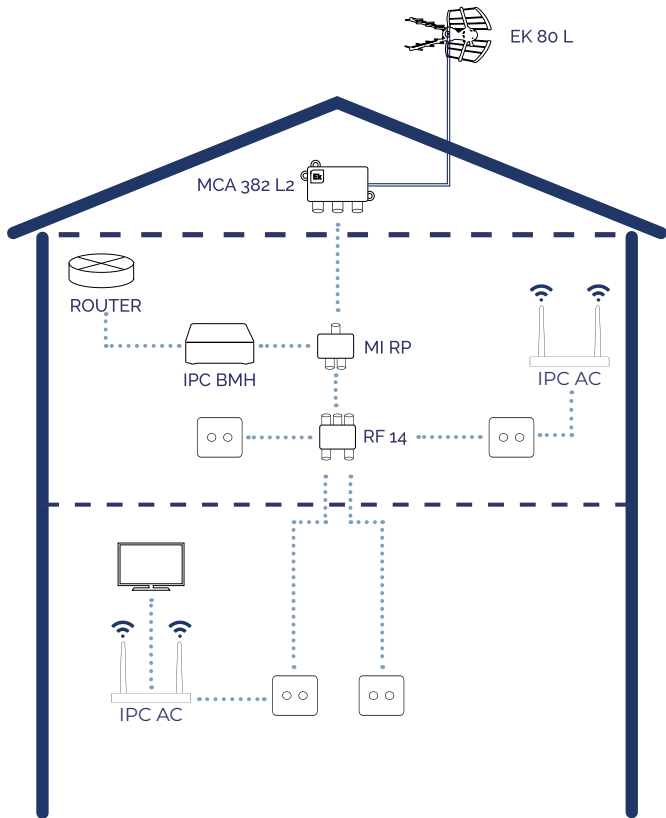
TECHNICAL TABLE

REFERENCE	IPC-AC	
Code	250021	
Operating characteristics		
RF parameters		
Frequency	7.5–65MHz	
Output level	110 dBuV	
Minimum input level	45 dBuV	
Return loss	> 16 dB	
Transmission speed		
Operating mode	TDMA / CSMA	
Encryption	AES-128	
Standards		
EOC Standard	IEEE P1901 HomePlug AV	
Ethernet protocols	IEEE802.3, IEEE802.3x, IEEE802.3u, IEEE802.1P, IEEE802.1Q	
Software		
Manner of use	Network management WEB, CLI and SNMP	
Software characteristics	VLAN, QoS, bandwidth control, limitation "broadcast storm",...	
Connections		
RF Connection	1 RF IN (connector F) 1 RF OUT (connector F)	
Ethernet Interface	4 10/100M Ethernet (connectors RJ45) ports	
Power Supply	DC12Vdc Connector	
Consumption	< 5W	
Wi-Fi Characteristics		
Operating mode	Router or Bridge	
Antenna	2 x Antennas 2.4 Ghz	2 x Antennas 5 Ghz
Throughput	IEEE802.11b: 11Mbps IEEE802.11g: 54Mbps IEEE802.11n: 300Mbps	IEEE802.11b: 11Mbps IEEE802.11g: 54Mbps IEEE802.11n: 300Mbps IEEE802.11ac: 800Mbps
Frequency	2.412GHz–2.472GHz	
Channel	1 - 13 para 2.4 Ghz 36 - 165 para 5.8 Ghz	
Modulation mode	DSSS, CCK and OFDM	
Coding	BPSK, QPSK, 16QAM and 64QAM	
Encryption	802.11i Security: WEP-64/128, TKIP(WPA-PSK) and AES(WPA2-PSK)	

REFERENCE	IPC BMH	
Code	250015	
Operating characteristics		
RF parameters		
Frequency	7,5 – 65 MHz	
Output level	95 dBuV	
Minimum input level	45 dBuV	
Return loss	> 15 dB	
Transmission speed		
Physical layer speed	600 Mbps	
Physical layer MAC	300 Mbps	
Modulation	OFDM-2690 portadoras 4096/1024/256/64/16/8-QAM, QPSK, BPSK, ROBO	
Operating mode	TDMA / CSMA	
Encryption	AES-128	
Standards		
EOC Standard	IEEE P1901 HomePlug AV	
Ethernet protocols	IEEE802.3, IEEE802.3u, IEEE802.1Q	IEEE802.3x, IEEE802.1P,
RF Connection	1 RF OUT (conector F)	
Ethernet Interface	1 port Ethernet (RJ45)	
Alimentation	12 Vdc	
Consumption	< 5 W	

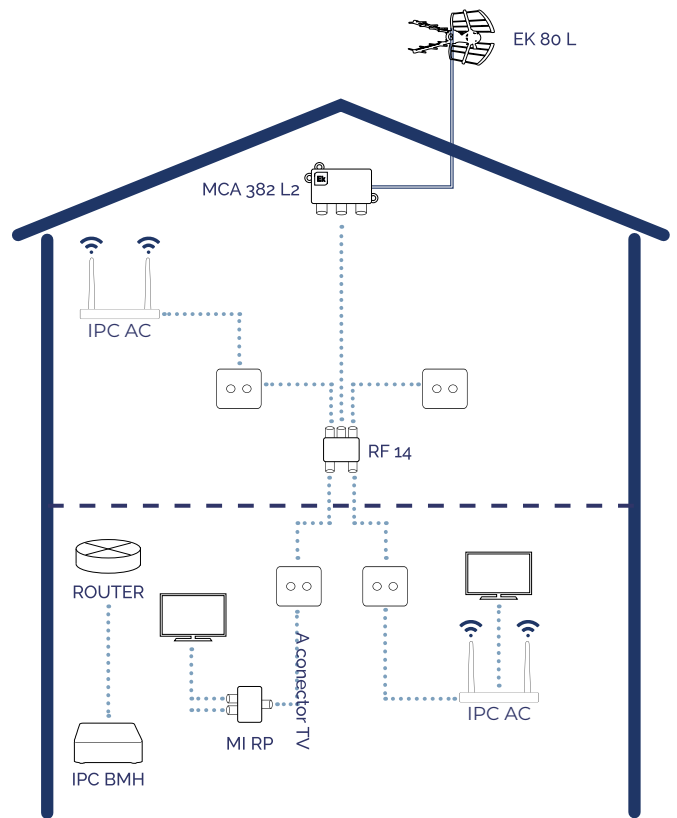
ESQUEMA DE INSTALACIÓN 1

VIVIENDA UNIFAMILIAR



ESQUEMA DE INSTALACIÓN 2

VIVIENDA UNIFAMILIAR



ESQUEMA DE INSTALACIÓN 3

APARTAMENTO

