

INTERNET OVER COAXIAL

KIT IP-W



IPC-S · IPC-S2

- ✓ IP reception signal via coaxial cable
- ✓ Working bandwidth 7,5-65 MHz
- ✓ 4 ports LAN 10/100 + Router Wifi
- ✓ VLAN Configuration
- ✓ 2 antenna, 300 Mbps
- ✓ with IPTV management for indoor WiFi extension

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



EKSELANS BY ITS



IPC-S · IPC-S2



IPC-BMH

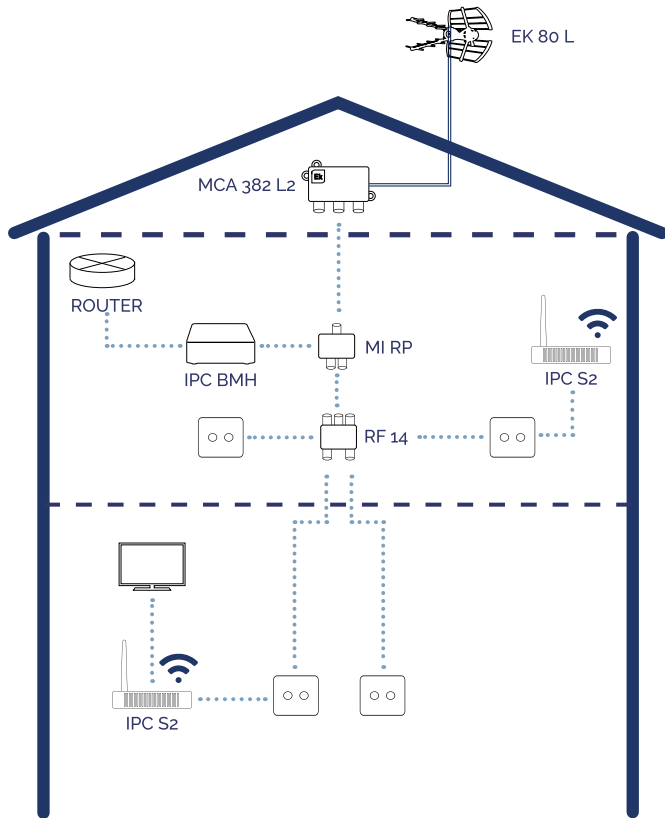
TABLA TÉCNICA

REFERENCE	IPC-S		IPC-S2
Código	250002		250017
Operating characteristics			
RF parameters			
Frequency	7.5–65MHz		
Output level	110 dBuV		
Minimum input level	45 dBuV		
Return loss	> 15 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 character-istics	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	1 x Antena 2.4 Ghz	2 x Antennas 2.4 Ghz	
Throughput	IEEE802.11b: 11Mbps	IEEE802.11b: 11Mbps	
	IEEE802.11g: 54Mbps	IEEE802.11g: 54Mbps	
	IEEE802.11n: 135Mbps	IEEE802.11n: 300Mbps	
Frequency	2.412GHz–2.472GHz		
Channel	13. Configurable for various standards		
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

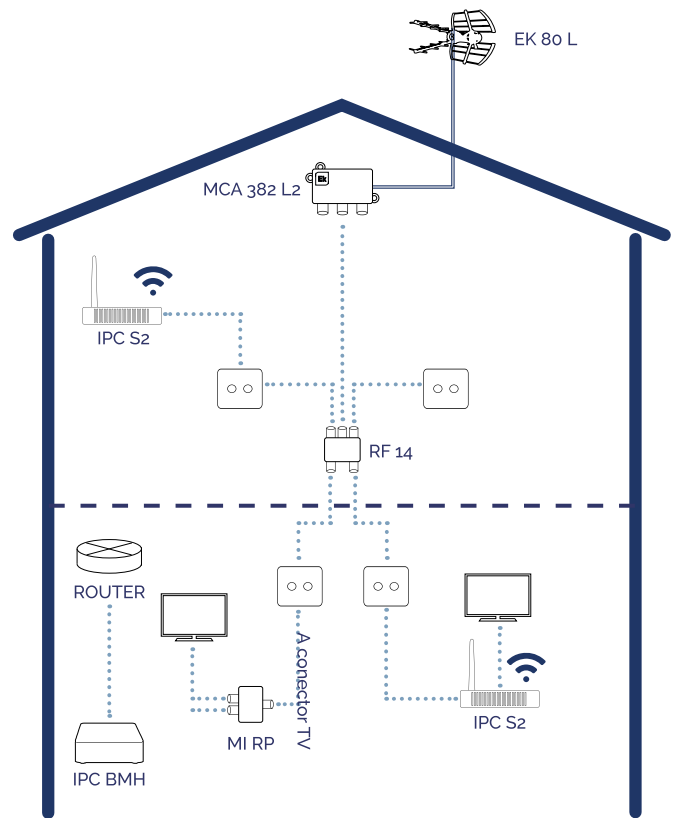
ESQUEMA DE INSTALACIÓN 1

VIVIENDA UNIFAMILIAR



ESQUEMA DE INSTALACIÓN 2

VIVIENDA UNIFAMILIAR



ESQUEMA DE INSTALACIÓN 3

APARTAMENTO

INSTALACIÓN ICT

