



EKSELANS BY ITS

INTERNET OVER COAX

GIGABOX



- √ Master device for indoor use
- √ IP transmission over coaxial cable
- √ Frequency 2-100 MHz
- √ 1000 Mbps speed (physical layer)
- √ Up to 16 slave-devices
- √ Plug&Play
- √ 1 RJ45 Port
- √ With IPTV management for indoor internet extension



GIGABOX



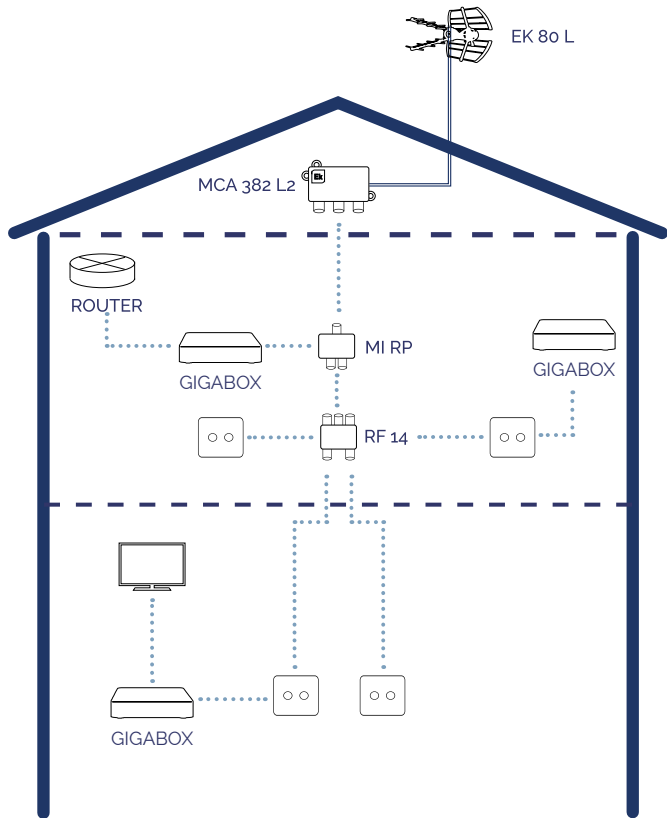
TECHNICAL INFORMATION

REFERENCE	GIGABOX
Code	250026
Operating characteristics	
RF parameters	
Frequency	2-100 MHz
Output level	110 dBuV
Minimum input level	40 dBuV
Return loss	> 15 dB
Transmission speed	
Physical layer speed	1 Gbps
Physical layer MAC	800 Mbps
Modulation	OFDM-2690 portadoras 4096/1024/256/64/16/8-QAM, QPSK, BPSK, ROBO
Operating mode	TDMA
Encryption	AES-128
Standards	
EOC Standard	IEEE P1901 HomePlug AV
Ethernet protocols	IEEE802.3, IEEE802.3x, IEEE802.3u, IEEE802.1P, IEEE802.1Q
RF Connection	1 RF OUT (conector F)
Ethernet Interface	1 port Ethernet (RJ45)
Alimentation	5 Vdc
Consumption	< 5 W



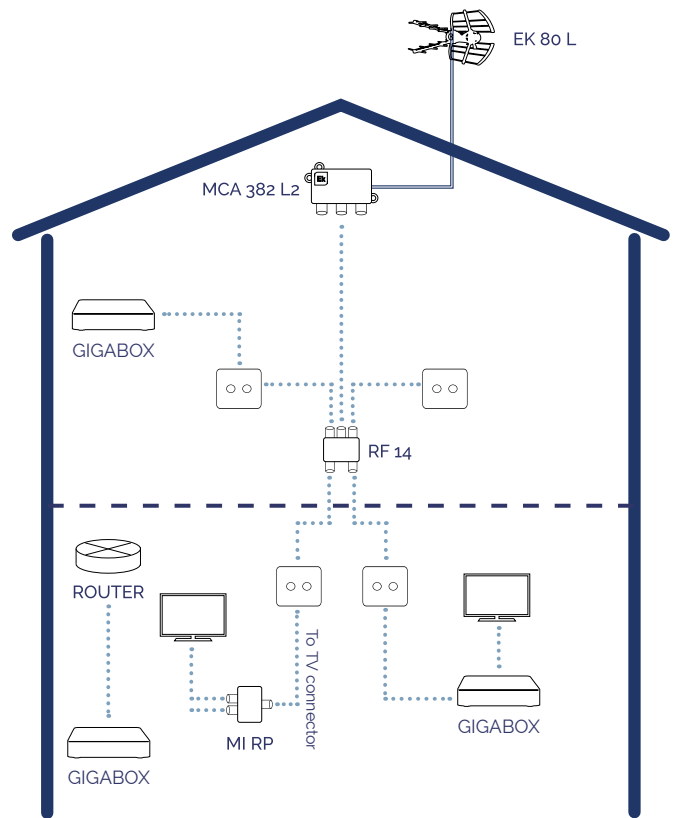
INSTALLATION DIAGRAM 1

SINGLE-FAMILY HOME



INSTALLATION DIAGRAM 2

SINGLE-FAMILY HOME



INSTALLATION DIAGRAM 3

APARTMENT

ICT INSTALLATION

