

## ETHERNET OVER COAXIAL IPC-AC

Receiving an IP signal through coax

Working frequency 7.5-65 MHz

4 LAN ports 10/100 + Wifi Router

VLAN configuration

2 antennas, 300 Mbps, 2.4GHz

2 antennas, 800 Mbps, 5GHz

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	IEEE1901 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 10/100 Ethernet (connectors RJ45) ports	
Power Supply	DC 12Vdc 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)	



IPC-AC