



EKSELANS BY ITS

ETHERNET OVER COAX

IPC-24



- √ Receiving an IP signal through coax
- √ Working frequency 7.5-65 MHz
- √ 4 LAN ports 10/100 + Wifi Router
- √ VLAN configuration
- √ 2 antennas (1 internal and 1 external), 300 Mbps, 2.4GHz



IPC-24

TECHNICAL TABLE

REFERENCE	IPC-24
Code	250020
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	IEEEP1901 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	1RF IN (connector F) 1RF OUT (connector F)
Ethernet Interface	4 10/100M Ethernet (connectors RJ45) ports
Power Supply	DC12 Vdc Connector
Consumption	< 5W
Wi-Fi Characteristics	
Operating mode	Router or Bridge
Antenna	2 x Antennas 2.4 Ghz
Throughput	IEEE802.11b: 11Mbps IEEE802.11g: 54Mbps 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)