

S-7400 : EoC Slave 4 Port



Feature:

Low-frequency indoor EoC slave device for end-user that work with master devices to establish Ethernet transmission channels over coaxial cables, downwards compatible with HomePlug AV protocol.

Not need to restructure existing HFC network and provide physical-layer bandwidth of 700Mbps and MAC layer bandwidth of 320Mbps to support broad bandwidth service.

Transmit Ethernet signal over CATV coaxial cable, occupy low-frequency band falling outside the frequency range of the existing CATV.

- Adopt the NMS to carry out data configuration and remote software upgrading without the user's terminal operations.
- Support QoS configuration functions to provide differentiated quantity assurance for services of different categories.
- Support bandwidth control to permit the maximum uplink/downlink bandwidth of each user terminal.
- Support transmission encryption to protect sensitive services and data.

Specification:

Item		ANS5004
Standards compliance		HomePlug AV, IEEE1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3u, Auto MIDI(X), IEEE 802.1q, IEEE 802.1x
Ports		LAN : 4 10/100M RJ45 Ports , TV : 1 CATV Coaxial Port
EoC	Solution	Qualcomm 7411
	Output Power	≥110dBuV
	Modulation Mode	OFDM
	Encryption Mode	56-bit DES
	Transmission Speed	Physical Layer:500Mbps / MAC Layer:320Mbps
	Operation Band with	7.5-65MHz
CATV RF	RF Impedance	75 Ohm
	Band with	87-1000MHz
	Return Loss	>16dB
	Insert Loss	≤1dB
Size(LxWxH)		180(mm)*110(mm)*31(mm)
Operation Environment		Operation Temperature: 0 ~ 40 °C Storage Temperature: -10 ~ 70 °C Operation Humidity: 20% ~ 85% non-condensing Storage Humidity: 10% ~ 90% non-condensing
Power Adaptor		DC 12V/0.5A