



Specification

| Class | Subclass | Specification | | |
|------------------------|---|---|-----------------------------------|-----------------------------------|
| Product | Model No. | ECP-2701 | ECP-2704T | ECP-2704R |
| Coaxial-line Interface | Standards | Ethernet over Coax(EoC) Application with raw data rates up to 500Mbps | | |
| | Connector | 75Ω BNC(female) | | |
| Ethernet Interface | PHY Connection | 10/100/1000BASE-T with Auto-detect Auto MDIX | | |
| | Connector | RJ45 | | |
| LED Indicators | Ethernet | 1 - Data(Green) / 1 - PoE(Yellow) | 4 - Data(Green) / 4 - PoE(Yellow) | 1 - Link(Yellow) / 1 - ACT(Green) |
| | EoC | 1 - BNC Join(Green) | | |
| | Power | 1 - PWR(Blue) | | |
| | Link Quality | 1 - Good(Green) / 1 - Bad(Red) | | |
| | Power Quality | 1 - Good(Green) : 40V ~ 56V / 1 - Bad(Red) : 40V Under | | |
| | 12V DC OUT | 1 - DC OUT(Green) | - | |
| | Channel | - | 4 - Port 1 ~ Port 4(Green) | 4 - CH1 ~ CH4(Green) |
| Encryption | Encryption Method | 128-bit AES | | |
| IGMP | IGMP Protocol | IGMP V1, 2, 3 | | |
| PoE | Standards | PoE+ (IEEE 802.3at) | | |
| | Maximum Power | Up to 50W(Extra PoE) | | |
| System Power | External Power Adapter(Sold Separately) | AC 90 ~ 260V (50Hz / 60Hz), DC 56V / 1.2A | | |
| | DC Out(2P Terminal Block) | DC 12V / 1.2A | - | |
| Agency Approval | Certification | FCC, CE, KC | | |
| | Surge Protection | IEC 61000-4-5 4kV(1.2 / 50us), 2kA(8 / 20us) | | |
| | AC/DC Adapter Safety | UL 60950-1 and CE60950 for ITE Devices, CAS, TUV | | |
| Mechanical | Weight | 198g | 343g | 360g |
| | Dimensions(W x L x H) | 83 x 145.3 x 28mm | 133 x 175.2 x 28mm | |
| Environment Conditions | Operating Temperature Range | - 20 ~ 60 °C | | |
| | Humidity Range | 10% ~ 90% | | |
| | Storage Temperature Range | - 30 ~ 80 °C | | |
| PoE Distance | 5C-HFBT | up to 700m | | |
| | 5C-2V | up to 1,200m | | |
| | 3C-2V | up to 800m | | |