# Gigabit Dual Ports POE extender

## Specs

| Model | BSD-PX-M902 |
|---|---|
| **Product** | **2 Port Gigabit PoE Network Extender** |
| PoE Input Port | Supports 1/2(+)，3/6(-)；4/5(+)，7/8(-)<br>MAX Input Power 90W |
| PoE Output Port | Supports IEEE802.3af/at/bt<br>MAX Output Power on port 1 60W，port 2 30w |
| Dc in | 1：Default:Non Power adapter<br>2：Optional 12V 0.5A as network extender<br>3：Optional 52V 2.5A power adapter can be used as PoE Switch |
| Watt | Standby Power Consumption：≤3W；<br>Full-load Power Consumption：≤90W； |
| Fixed Network Port | 1*PoE Input port，10/100/1000M Rj45<br>2*PoE Output port，10/100/1000M Rj45 |
| DC In | As Network Extender： DC9-57V MAX 0.5A<br>As PoE Network Extender：DC37-57V MAX 2.5A |
| Function | EXT ON：Ports isolation max 150m transmission |

| | |
|---|---|
| LED Indicator | Pwr:Power LED<br>Port：（Green=Link LED+Orange=PoE LED）<br>ON/OFF:（ EXTFunction LED）<br>Link:(Link LED=10/100M Link、1000M=Gigabit Link) |
| Network Protocol | IEEE 802.3<br>IEEE 802.3i 10BASE-T<br>IEEE 802.3u 100BASE-TX<br>IEEE 802.3ab1000BASE-T<br>IEEE 802.3x<br>IEEE 802.3af/at/bt |
| Transmission Mode | Store and Forward(full wirespeed) |
| Bandwidth | 1Gbps |
| Packet Forwarding | 7.2Mpps |
| MAC Address | 2K |
| Buffer | 2.5M |
| Transmission Distance | 10BASE-T ： Cat3,4,5 UTP(≤250 meter)<br>100BASE-TX ： Cat5 or later UTP(150 meter)<br>1000BASE-TX ： Cat6 or later UTP(150 meter) |
| Operating Temperature/Humidity | -10～+55°C；5%～90% RH Non coagulation |
| Storage Temperature/Humidity | -40～+75°C；5%～95% RH Non coagulation |
| Product size/Packing size（L*W*H） | 70mm*85mm*25mm<br>105mm*105mm*63mm |
| N.W/G.W（kg） | 0.15kg/0.2kg |
| Installation | Desktop or DIN rail |
| Lightning protection level | 3KV 8/20us；<br>IP30 |
| Certificate | CE mark, commercial；CE/LVD EN60950；<br>FCC Part 15 Class B；RoHS； |
| Warranty | Whole device for 3 year |