

## 1-In, 4-Out PoE Extender (10/100M LAN)

**CODE: POE-5EXT-TD**



LED Indicator Status Guide  
on Following Page

| Specifications            |                                                                                                                         |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PoE Input                 | 1x RJ45 Port                                                                                                            |
| PoE Output                | 4x RJ45 Ports                                                                                                           |
| Network Medium            | Cat5 and Above UTP Cables ( $\leq 120m$ )                                                                               |
| Repeater Mode             | Store and Forward                                                                                                       |
| MAC Address Table         | 1K                                                                                                                      |
| Bandwidth                 | 1.0Gbps                                                                                                                 |
| PoE Standard              | IEEE802.3at (Power-In, 25.5W)<br>IEEE802.3af (Power-Out, 15.4W max.)                                                    |
| PoE Port Power            | Input Power: 25.5W;<br><br>Output Power:<br>15.4W for 1-Port,<br>12.75W for 2-Ports<br>6.3W for 4-Ports                 |
| LED Display               | PoE Working Status, Ethernet                                                                                            |
| PoE Power Supply Type     | End-Span                                                                                                                |
| Power Supply              | PoE Power Input: DC48-DC57V                                                                                             |
| PoE Cable Core            | 1/2+, 3/6-                                                                                                              |
| Network Protocol          | IEEE 802.3i: 10BASE-T<br>IEEE 802.3u: 100BASE-TX<br>IEEE 802.3x: Flow Control<br>IEEE 802.3af: PoE<br>IEEE 802.3at: PoE |
| Electromagnetic Radiation | FCC Class A, CE                                                                                                         |
| Storage Temperature       | -10 to +70°C                                                                                                            |
| Operating Temperature     | 0 to +80°C                                                                                                              |
| Relative Humidity         | 20-95%                                                                                                                  |
| Dimensions                | 93 x 105 x 28mm                                                                                                         |



A PURETECH Brand

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| LED      | Status   | Colour   | Description                                       |
|----------|----------|----------|---------------------------------------------------|
| PoE      | ON       | Orange ● | PD is Connected                                   |
|          | OFF      | -----    | -----                                             |
| LINK/ACT | ON       | Green ●  | The Port is Connecting                            |
|          | Blinking | Green ●  | The Port is Recieving or Transmitting Data        |
|          | OFF      | -----    | No PD is Connected or Power Forwarding has Failed |