PoE allows power to be supplied to end devices, such as Wireless AP or VoIP Phones, directly through the existing LAN cables. By supplying the power end-span, you can centralize power distribution and backup without the need to increase infrastructure.

**Features:**
- Conforms to IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX and IEEE 802.3x flow control standards
- Supports 10/100Mbps auto-detect half/full duplex
- Supports TP auto MDI/MDI-X function for auto TX/RX swap
- Supports 802.3x flow control pause packet for full duplex

**PoE Features**
- Supports IEEE 802.3af compliant
- Supports Power over Ethernet (PSE) on each PoE-TP port (End-Point)
- Full power (15.4w) support for per PoE-TP port
- Auto detect powered device and consumption levels
- Smart feature for PD on/off, PD detection, power level, PD status and power feeding priority (X)
- Automatic Fault Detection (Over/Under Voltage & Current)
- Thermal shutdown protection (Tj > 150°C)

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**Fast Ethernet PoE Switch**

**8 Ports Fast Ethernet Switch**

*Integrated 4 x Power Over Ethernet Ports “Save Your Power Infrastructure Cost”*

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**Model NO.**

<table>
<thead>
<tr>
<th>Standards</th>
<th>IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Ports</td>
<td>8*10/100 Mbps RJ-45 ports with 4 PoE ports</td>
</tr>
<tr>
<td>Transmission Mode</td>
<td>10/100Mbps, full/half-duplex (Auto-sensing)</td>
</tr>
<tr>
<td>Transfer Rate</td>
<td>10Mbps: 14880pps (64 Bytes Package) 100Mbps: 148800pps (64 Bytes Package)</td>
</tr>
<tr>
<td>Flow Control</td>
<td>IEEE 802.3x flow control for full-duplex Back pressure in half-duplex operation mode</td>
</tr>
<tr>
<td>Switching Method</td>
<td>Store &amp; forward</td>
</tr>
<tr>
<td>LEDs</td>
<td>Power, Link/Act, Speed, PoE activity</td>
</tr>
<tr>
<td>Temperature / Humidity</td>
<td>0° to 50°C / 5% to 90%</td>
</tr>
<tr>
<td>Voltage / Frequency</td>
<td>AC 90-264V / 47-63Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>65W, -48VD, 1.35A</td>
</tr>
<tr>
<td>Physical Dimension</td>
<td>44(H) X 220(W) X 130.5(D) mm</td>
</tr>
<tr>
<td>Safety</td>
<td>FCC Part 15 Class A &amp; CE Mark Approval</td>
</tr>
</tbody>
</table>

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**Taiwan / Headquarters**

Edimax Technology Co., LTD.
TEL: 886-2-7739-6888
FAX: 886-2-7739-6887
sales@edimax.com.tw

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**Europe**

Edimax Technology Europe B.V.
TEL: 31-499-377344
FAX: 31-499-372647
sales@edimax.nl

---

**U.K.**

Edimax Technology (UK) Ltd.
TEL: 44-870-7740226
FAX: 44-870-7740227
info@edimax.co.uk

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**Poland**

Edimax Technology Poland
B.V. SP. Z O.O.
Tel: +48(22)-6079-480
Fax: +48(22)-6079-481
sales@edimax.nl

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**U.S.A.**

Edimax Computer Company
TEL: 1-408-496-1105
FAX: 1-408-980-1530
sales@edimax.com

---

**Latin America**

TEL: 1-786-845-8099
FAX: 1-786-331-8490
sales_latinamerica@edimax.com

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**China**

TEL: 8610-6213-9288
FAX: 8610-6213-9231

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**Edimax Technology Co.**

ISO 9001: 2000 Quality System"