Model 3010 Series

10/100M Ethernet SFP Media Converter

**Features**

1. Accord to IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX
2. MDI/MDI-X auto negotiation, 10M/100M auto negotiation
3. Supports full/half duplex, Point-to-point transparent transfer
4. With one SFP slot
5. Plug-and-play, easy to installation
6. Can insert to 2U 19", 14 slots Rackmount(power external)

**Introduction**

The high performance Fiber Link Ethernet Extenders provide up to 120KM of Ethernet extension over single-mode fiber. The Model 3010 is ideal for campus networks, connecting remote LANs, and facilitating the optical last-mile connection to the metropolitan-area network (MAN) and beyond.

It provides a cost effective plug-and-play solution for long-range 10Base-T or 100Base-TX Ethernet extensions and added benefit of 10/100M auto-negotiation, making it the perfect choice when planning future upgrades of 10Base-T networks. Ethernet Fiber converters are ultra-miniature in size and feature a shielded RJ45 Ethernet jack, SFP style fiber-optic connections. Built-in auto-sensing capabilities enable full or half-duplex Ethernet operation with no configuration required!

**Specification**

 Standards: comply with IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX

- RJ45 port rate: 10/100Mbps auto negotiation
- Optic port rate: 100Mbps
- Working: Asynchronous, point to point
- Transfer distance: RJ45port: 100m
  - Fiber optic: 20, 40, 60, 80, 100, 120km(SM), 2 km(MM) optional
- RJ45 port cable: UTP 5E
- Fiber connector: LC
- Fiber optic cables: Single Mode: 8.3/125, 8.7/125, 9/125 or 10/125 um
  - Multi-Mode: 50/125, 62.5/125 um
- Wavelength: 850nm, 1310nm, 1550nm

**Power**

- Power supply: External 5VDC input
- Consumption: 4W

**Environment**

- Operating temp: -10°C to 65°C
- Storage temperature: -20 to 70°C
- Operating humidity: 5% to 95%(no condensation)

**Appearance**

- Dimensions: 94.0 × 71.0 × 26.0mm(Power External)
- Shell: Iron
- Color: White
- Weight: 230g(power external)

**Warranty:** 5 years

**Approvals:** FCC, CE, RoHS approvals

**Packing List**

1. Model 3010 series Ethernet Media Converter × 1
2. 5VDC power adapter × 1(Media converter/5VDC, power external)
3. User Manual × 1

Address: Perpa Ticaret Merkezi, A Blok No.516 Şişli/Istanbul | Tel: +90 212 3204030 | Fax: +90212 3200255 | e-mail: info@telkolink.com

www.telkolink.com

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Quality Link Connections
### 155M SFP optical modules

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW3525-24</td>
<td>155M dual fiber, multi-mode, SFP, 2km, PECL, 3.3V, LC, 850nm</td>
</tr>
<tr>
<td>SW3525-34</td>
<td>155M dual fiber, single-mode, SFP, 10km, PECL, 3.3V, LC, 1310nm</td>
</tr>
<tr>
<td>SW3525-35</td>
<td>155M single fiber, single-mode, SFP, 10km, PECL, 3.3V, LC, 1310nm</td>
</tr>
<tr>
<td>SW3525-44</td>
<td>155M dual fiber, single-mode, SFP, 20km, PECL, 3.3V, LC, 1310nm</td>
</tr>
<tr>
<td>SW3525-45</td>
<td>155M single fiber, single-mode, SFP, 20km, PECL, 3.3V, LC, 1310nm</td>
</tr>
<tr>
<td>SW3525-54</td>
<td>155M dual fiber, single-mode, SFP, 40km, PECL, 3.3V, LC, 1310nm</td>
</tr>
<tr>
<td>SW3525-55</td>
<td>155M single fiber, single-mode, SFP, 40km, PECL, 3.3V, LC, 1310nm</td>
</tr>
<tr>
<td>SW3525-64</td>
<td>155M dual fiber, single-mode, SFP, 60km, PECL, 3.3V, LC, 1310nm</td>
</tr>
<tr>
<td>SW3525-74</td>
<td>155M dual fiber, single-mode, SFP, 80km, PECL, 3.3V, LC, 1550nm</td>
</tr>
<tr>
<td>SW3525-84</td>
<td>155M dual fiber, single-mode, SFP, 100km, PECL, 3.3V, LC, 1550nm</td>
</tr>
<tr>
<td>SW3525-94</td>
<td>155M dual fiber, single-mode, SFP, 120km, PECL, 3.3V, LC, 1550nm</td>
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</tbody>
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