



EKSELANS BY ITS

UPLINK SFP TRANSCEIVER

SFP UP

Product Features:

- ✓ Up to 1.25Gbps bi-direction data links
- ✓ 100m transmission over unshielded twistedpair (UTP)
- ✓ Category 5/6 Cable
- ✓ Support intelligent auto-negotiation 1000BASE-T operation in host systems
- ✓ SGMII interface
- ✓ Hot-pluggable capability
- ✓ SFP/GBIC form with compact RJ-45 connector
- ✓ With spring latch for high density application
- ✓ Very low EMI and excellent ESD protection
- ✓ +3.3/5V single power supply
- ✓ Low power dissipation
- ✓ Operating case temperature: 0 to +70°C
- ✓ Detailed product information in EEPROM
- ✓ RoHS compliant

Applications:

- ✓ Uplink for GPON OLT systems
- ✓ LAN 1000Base-T
- ✓ Switch to Switch interface
- ✓ Switched backplane applications
- ✓ Router/Server interface



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APPLICATION EXAMPLE

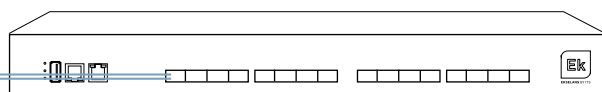
ROUTER



SFP-UP



UPLINK
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