

Gigabit Ethernet Uplink Module

UIM-1000T, UIM-1000F

Uplink Interface Module for MUM2000-2 Management Module

Overview

Net to Net Technologies' UIM-1000T/F (Uplink Interface Modules) are modular Gigabit Ethernet interfaces (copper or fiber) for the IPD12000 and IPD4000 slots MUM2000-2 Multiplexer Uplink Module. The MUM2000-2 is Net to Net's second generation uplink module and multiplexes data traffic from the the 12 access module slots on the IPD12000 or the 4 access module slots on the IPD4000 providing a backhaul link for up to 288 ports of DSL or T1/E1 subscriber access.

The UIM-1000T/F is available as either a copper, a single mode fiber or a multimode fiber unit allowing flexible connections to suite the providers network. The UIM-1000T supports a single 1000BaseT Gigabit Ethernet copper interface. The UIM-1000F has a modular interface that accepts interchangeable Gigabit Ethernet optics known as Small Form Factor Pluggable (SFP) interfaces.

Features

- Industry Standard Gigabit Ethernet support for Net to Net's IPD12000 and IPD4000 modular DSLAMs
- Provides the necessary bandwidth to support IP Television deployments
- Modular SFP interface on UIM-1000F for increased design flexibility
- Copper, SMF and MMF options to meet varying infrastructure needs

Specifications

Dimensions

Resides on MUM2000-2 host module

Weight

3 oz. (.08 kg)

Power

Powered by the IPD chassis

Interfaces

UIM-1000T -- Copper - RJ45

UIM-1000F -- Fiber SFP (Small Form Factor Pluggable; SFPs ordered separately)

Regulatory Compliance

NEBS: GR-63-CORE, GR-1089-CORE

EMC: FCC Part 15; CSA C108.8; EN55022; EN55024, CE Marking

Safety: UL1950, CSA C22.2 No. 950, EN60950, IEC950, CE Marking

Operating Requirements

Temperature: 32°F to 122°F (0°C to 50°C)

Non-operating temperature: -40°F to 158°F (-40°C to 70°C)

Humidity: 5% to 95%, non-condensing

Altitude: -200ft to 16,600ft (-60m to 5,000m)

Ordering Information

UIM-1000T	Copper Gigabit Ethernet uplink module
UIM-1000F	Fiber Gigabit Ethernet uplink module with one SFP interface

