

RADWIN Indoor Unit

IDU-H Series



RW-7301-2006

Product Description

IDU-H is a carrier class indoor unit that provides 6 x ODU ports, 2 x Ethernet ports and 2 x SFP Ports.

IDU-H supports wide range DC power feeding. IDU-H is a scalable solution that is compatible with RADWIN PtP and PtMP radio portfolio.

Product Highlights

- Carrier class indoor unit
- A single source of power supporting up to six ODUs (all types)
- Supports Legacy PoE ports (10/100/1000Mbps)
- Two uplink GbE Ethernet ports (10/100/1000baseT Ethernet)
- Two uplink GbE SFP ports

Product Specifications:

Ethernet Interface	
PoE interfaces	6 x PoE ports operating in legacy mode (10/100/1000Mbps); Up to 25W per port; Supports all ODUs (except small-form-factor HSUs)
Ethernet ports	2x10/100/1000 BaseT; Auto-Negotiation (IEEE 802.3u); Framing/Coding IEEE 802.3
Connector	RJ-45
Impedance	100Ω
SFP Interface	2xGbE SFP Ports
VLAN Support	Transparent
Maximum Frame Size	2048 Bytes
Bridge	Layer 2, self-learning of up to 1024 MAC addresses (IEEE 802.1Q)
Latency	3 ms
Mechanics	
Dimensions	22(w) x 5(h) x 21(d) cm
Weight	1.5 kg / 3.31 lbs
Power	
Power Feeding	Dual redundant power feeding; -45VDC to -55VDC 4A
Power Consumption	150W @ Maximal Power feeding
Environmental	
Operating Temperatures	-40°C to 60°C / -40°F to 140°F
Humidity	Up to 90% non-condensing
Safety	
TUV	IEC/EN 60950-1, UL 60950-1, CAN/CSA-C22.2 No. 60590-1
EMC	
ETSI	EN 300 386, EN 301 489-1, EN 301 489-4
FCC	Class B Part 15 Subpart B
CAN/CSA	ICES 003 CISPR 22 Class B
AS/NZS	CISPR22 Class B

Ordering Info

Part Number: RW-7301-2006

Description: IDU-H, 2 x Ethernet Ports, 1000 BaseT Interface and 2 x SFP Ports.