

RADWIN Indoor Unit

IDU-H Series



RW-7300-2006

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) |
| 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-7300-2006

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