

## 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:

| <b>Ethernet Interface</b> |   |
|---------------------------|---|
| PoE interfaces            | 6 x PoE ports operating in legacy mode (10/100/1000Mbps); Up to 35W per port; Supports all ODUs (except small-form-factor HSUs, Alpha and SU PRO/AIR) |
| 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)  |
| <b>Mechanics</b>          |   |
| Dimensions                | 22(w) x 5(h) x 21(d) cm   |
| Weight                    | 1.5 kg / 3.31 lbs   |
| <b>Power</b>              |   |
| Power Feeding             | Dual redundant power feeding; -45VDC to -55VDC 4A   |
| Power Consumption         | 150W @ Maximal Power feeding  |
| <b>Environmental</b>      |   |
| Operating Temperatures    | -40°C to 60°C / -40°F to 140°F  |
| Humidity                  | Up to 90% non-condensing  |
| <b>Safety</b>             |   |
| TUV                       | IEC/EN 60950-1, UL 60950-1, CAN/CSA-C22.2 No. 60590-1   |
| <b>EMC</b>                |   |
| 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.