

## IDU GBE DC

An indoor GbE DC PoE device for NetStream and NetAstra Series radios, supporting wide range DC input and extended temperature.



### Product Specifications

|                           |  |
|---------------------------|--|
| <b>Electrical</b>         |  |
| Input DC Voltage          | 10 to 60 VDC nominal   |
| Input In-rush current     | 80 A at cold start   |
| Output DC Voltage         | 55 VDC   |
| Output Current            | 0 – 0.63 A   |
| Protection                | Short-circuit and Over voltage                                 |
| Surge Protection          | On DC and data lines   |
| Efficiency                | 80% (min)  |
| <b>Environmental</b>      |  |
| Operating Temperatures    | -40°C ~ + 70°C   |
| Storage Temperatures      | -45°C ~ + 80°C   |
| EMI / RFI                 | EN55022 class B; IEC-1000                                      |
| <b>Safety</b>             |  |
| TUV                       | UL1950-1 Second Edition  |
| CE                        | EN 60950-1 Second Edition                                      |
| <b>EMC</b>                |  |
| ETSI                      | EN 301 489-1 V1.4.1; EN 301 489-4 V1.3.1; EN 301 489-17 V1.2.1 |
| <b>Emission</b>           |  |
| FCC                       | Part 15, class B   |
| CE (Radiated & Conducted) | EN 55022 Class B   |
| Harmonic                  | EN 61000-3-2   |
| Voltage Fluctuation       | EN 61000-3-3   |
| <b>Mechanical</b>         |  |
| Dimensions                | 160 (L) x 63 (W) x 32 (H) mm                                   |
| Weight                    | 220 grams  |
| Cooling                   | Free convection  |
| Input DC                  | 3 pin connector; reverse polarity protection                   |
| <b>Interface</b>          |  |
| POE output                | RJ-45 connector  |
| Ethernet input            | RJ-45  |
| DC input                  | 3 pin connector  |