



Features

- ◆ Compatible with all Infacom TETRA repeaters.
- ◆ Standard 19" 1U rack.
- ◆ Automatic and manual control.
- ◆ RF monitoring.
- ◆ Repeater gain control.
- ◆ Optical and dry contact alarm.
- ◆ Optional DC-18GHz.
- ◆ Optional VDC .

Description.

The model IF-URED-16 allows status supervision to the repeaters connected to the 1+1 unit, ensured that there is always one repeater in service.

Electrical and Mechanical Parameters

| Parameters | Value | Units |
|-----------------------|-----------------------------|-------|
| Operating frequency | 300-500 | MHz |
| Insertion loss max | 0.5 | db |
| VSWR | 1.2/1 | |
| Power max | 40 | W |
| Attenuation adjust | 20 | db |
| Operating mode | Automatic -Manual(A- B) | |
| Optical alarms | Repeater fail; AC; 1+1 unit | |
| Dry contacts alarms | Power supply; repeater fail | |
| RF monitor | One or two channels | |
| Power supply | 110-230 /50-60 | AC/Hz |
| | Optional 28 | VDC |
| Operating temperature | -10/+70 | °C |
| Size | 19 inches | 1U |

