

DC POWER DISTRIBUTION FOR WIRELESS COMMUNICATIONS



Intelligent Monitoring and Load Control Over Ethernet Helps Increase Uptime and Reduce Unnecessary Site Visits

Whether your need is for unmanaged, fully managed, single or dual bus, 12, 24 or 48 volts DC, positive or negative ground, ICT provides the most extensive range of intelligent solutions for distributing DC power to your critical loads. Increase your uptime, reduce site visits to power cycle a locked-up load, and reduce your operating costs. Designed and manufactured in Canada.

SINGLE BUS



ICT180S-12IRC

- ▶ 12 and 24VDC systems
- ▶ 180A system current rating
- ▶ 9 x 25A ATO fused outputs
- ▶ 3 x 40A J-Case fused outputs
- ▶ Remote current monitoring of each load over Ethernet
- ▶ Remote power control of each load over Ethernet
- ▶ Email alarms
- ▶ Automatic load shedding
- ▶ Network watchdog (ping)
- ▶ 5 x digital site monitoring sensor inputs



ICT180S-12BRC/BRCP

- ▶ POS or NEG 48VDC systems
- ▶ 180A system current rating
- ▶ 12 x 15A GMT fused outputs



ICT180S-12

- ▶ 12 and 24 VDC systems
- ▶ 180A system current rating
- ▶ 9 x 25A ATO fused outputs
- ▶ 3 x 40A J-Case fused outputs
- ▶ Form C alarm contacts

DUAL BUS



ICT200DB-12IRC

- ▶ 12, 24 and 48VDC systems
- ▶ Mix voltages and polarities in a single panel
- ▶ 6 x 25A hydraulic/magnetic breakered outputs per A/B bus
- ▶ 200A system current rating
- ▶ Remote monitoring of each load over Ethernet
- ▶ Remote power control of each load over Ethernet
- ▶ Email Alarms
- ▶ Automatic load shedding
- ▶ Network watchdog (ping)
- ▶ 5 x digital site monitoring sensor inputs
- ▶ Also available as ICT200DB-12 unmanaged version



ICT200DF-12IRC

- ▶ 12, 24 and 48VDC systems
- ▶ Mix voltages and polarities in a single panel
- ▶ 6 x 25A outputs per A/B bus
- ▶ 80VDC rated fused outputs
- ▶ Also available as ICT200DF-12 unmanaged version



ICT240-8IRC

- ▶ Front access to all functions and connections
- ▶ 12, 24 and 48VDC systems
- ▶ Mix voltages and polarities in a single panel
- ▶ 240A system current rating
- ▶ 4 x 25A hydraulic/magnetic breakered outputs per A/B bus
- ▶ Remote monitoring of each load over Ethernet
- ▶ Remote power control of each load over Ethernet
- ▶ Email Alarms
- ▶ Automatic load shedding
- ▶ Network watchdog (ping)
- ▶ 5 x digital site monitoring sensor inputs

Intelligent ICT Distribution Series models include a secure, easy to use web browser interface that provides remote monitoring, alarm reporting, and power cycling control of each output over an Ethernet link. SNMP support allows integration of the power systems into your wireless network management infrastructure.



ICT200DB-12IRC Distribution Panel Status & Control

| Output | Device | Current | Status |
|------------|------------|---------|-------------|
| Output 1A: | Radio 1 | 8.7A | Enabled OFF |
| Output 2A: | Radio 2 | 2.5A | Enabled OFF |
| Output 3A: | Radio 3 | 3.6A | Disabled ON |
| Output 4A: | Repeater | 12.3A | Enabled OFF |
| Output 5A: | Firewall | 0.6A | Enabled OFF |
| Output 6A: | RF Amp | 17.1A | Enabled OFF |
| Output 1B: | Backhaul 1 | 0.8A | Enabled OFF |
| Output 2B: | NW Link | 1.1A | Enabled OFF |
| Output 3B: | WAP | 0.2A | Enabled OFF |
| Output 4B: | -- | -- | Disabled ON |
| Output 5B: | -- | -- | Disabled ON |
| Output 6B: | -- | -- | Disabled ON |