



- Alarms sent to the NOC (Network Operation Center) via the BTS “external alarm”
- Full access for configuration, troubleshooting or software upgrade downloads :
  - Remotely by GPRS modem (optionally integrated into the Control Unit)
  - Remotely by Ethernet Site LAN (if available on site)
  - Locally on site by laptop connection to the Control Unit

**Control Unit**

The Control Unit is a rack-mounted equipment normally placed in the radio base station shelter. It provides a user friendly web interface to configure the TMBs and also collects and logs alarms and special events.

The Control Unit can communicate with the outside world through different means:

**Technical Specification**

The Current Injectors are shipped with the TMB Delivery Kits (see the TMB section above). Below are the specifications:

	Indoor CU	Outdoor CI
<b>Ingression Protection Class</b>	IP 20	IP 67
<b>Connector configuration (BTS/Antenna)</b>	Male/Female	Female/Female
<b>DC Current Max</b>	10 A	10 A
<b>Return Loss</b>	>20 dB	>20 dB
<b>Insertion Loss</b>	<0.25 dBc	<0.25 dBc
<b>Temperature Range</b>	-45°C to +85°C	-45°C to +85°C



*Current Injectors for indoor and outdoor applications*