BEACON REPEATER

Wireless IT
Signal Booster

Enclosure	IP20 Stainless steel enclosure 300mm(H) x 100mm(W) x 155mm(D) and 1.27kg – Height including aerial and gland, depth including beacon
Mounting	Wall mountable
Display	LCD Screen, flashing beacon
Power Supply	Supplied 13amp mains plug
Battery backup	1 x AA 1.2V battery which will send a warning message in the event of power failure
Operating Conditions	Storage/transit: -20°C to +40°C Operation: -30°C to +40°C
Logging	Signal repeaters receive data every 5 minutes and send these on to the RIOT-S unit over the radio network every 1 minute. The signal repeaters have an internal memory that can hold data for up to 2 days if radio network connection to the RIOT-S cannot be achieved (based on an 8 point system) Several signal repeaters can be installed on a site. Routes can be assigned dictating which repeaters should communicate, allowing an IT to send its data via many signal repeaters in order to reach the RIOT-S unit