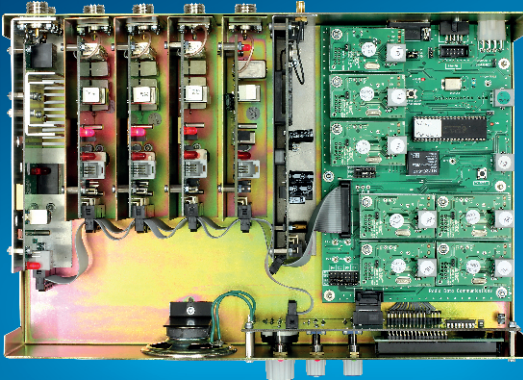


D•20 base station/repeater



- Intelligent base and repeater handshake
- High end receiver with sophisticated front end filtering
- Advanced self-testing features
- "Daisy chain" capability
- Advanced iprs2 signal routing technology
- Remote FTP updating

Signal acknowledgement (handshaking) capability reduces network congestion and increases signal integrity.

Pre-programmed signal routing ensures that signals take the fastest most efficient route to the base station (iprs2).

"Daisy chain" capability allows signals to be sent out of difficult terrain and over extended distances.

High end receiver with sophisticated front end filtering for interference immunity - particularly important for interference prone repeater high sites. No additional cavity filters are required.

Each unit is able to accommodate up to 4 receivers, each on their own frequency.

May be used either as a base station or as a repeater to extend the range of transmitters on the network.

One unit provides backup for a base station or repeater.

Advanced features, yet reasonably priced.

Machine assembled to highest quality standards.

Compatible with all RDC transmitter models.

Contact ID compatible.

Used with an external 2A charger and high capacity battery for load shedding conditions.

Up to 30 repeaters per network for increased coverage and performance.

Multi-user facility of up to 400 users.

Pre-programmed mains-fail and self-test reporting allows for pro-active network monitoring.

Remote route programming and editing via FTP.

RS-232 serial output compatible with all control room monitoring software.

D20 accessories



Thermal printer

Connects directly to the base station and prints signals in simple English text with time and date stamp. This is ideal where a computer and monitoring software are not required. A buffer prevents messages arriving in quick succession from being lost.



D20 printer module

Converts output from base station into plain English text and sends to a dot matrix printer with a time stamp and a date stamp. An internal buffer prevents messages arriving in quick succession from being lost.



Weather resistant cabinet

A lockup unit that safely houses and protects high site equipment from the elements, vandalism and tampering. The unit houses two D20 or 8102 repeater units, chargers and batteries.



Antenna tamper bracket

Secures antenna connections at commercial or communal high sites.