

XRDB4G

Industrial Radio Beacons

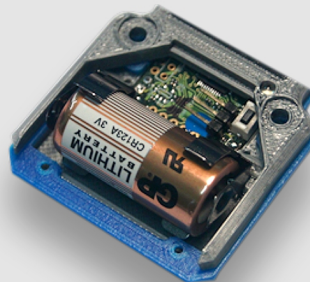
XRDB4GH & XRDB4GE



XRDB4GE



XRDB4GH



RADIO ICM BANDS: 866-960Mhz.

RANGE: 8Km max

ADDRESS: IP, MAC

GENERAL HIGHLIGHTS:

- Industrial and commercial use.
- Address IP32, MAC.
- Configurable Message and Time.
- ACL Commands.

RED:

- Cellular TDMA and/or star.
- 255 devices per subnet
- 65.000 devices per subnet
- 65.000 networks.

APPLICATIONS:

- Radiolocation.
- Long Range RFID (8Km max.).
- Tracing.
- Special / Custom.

CONNECTIVITY DMD DEVICES:

- Smart Antennas.
- Industrial Terminals.
- Radio Modems ICM 4G and 5G.

PROTOCOLS:

- Unibus I 2W WTU.
- RCBus.
- ACL ALPHA Command Language.

TECHNICAL SPECIFICATIONS:

- Frequency: 866 - 960Mhz.
- Power RF: -10 a +14dBm.
- Sensitivity: -106dBm.
- Modulation: GFSK, 50Kb.
- Radio: SMRF4G of DMD.
- Power supply: Battery CR123A 3V / 1400mAh.
- Consumption:
 - 1uA in standby.
 - 44mA/5mseg in TX.

GENERAL INFORMATION:

- Box: PLA Plastic, IP4 I.
- Size: 49x70x24mm.
- Weight: 46g (Battery included).
- Temp. operation: -20°C to +60°C.
- Indicator: Blue Led.
- Fixing: M4 screws.

RANGES:

- Outdoors: 800m-8Km.
- Interiors: 100m-500m.

* Range according to conditions and antennas.

* For more range using repeaters.

DURATION:

- 20Millions SMS @5mSeg.
- @2seg: 462days, 1,27years.
- @10seg: 2315days, 6,34years.

CONFIGURATION:

- Name, IP address, frequency, power, message time, channel, etc.
- Text terminal or ACL software.

SOFT UPDATE:

- With PC in Windows 7 to 10.
- Hardware: USB, BOOTADMD-V2.



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