ETM9420/9440 are 2G and 3G cellular wireless terminals, with RS232 serial interface, designed for demanding M2M applications. The units have a DB9 Female connector for RS232 serial interface, and an RJ12 connector for power input, plus a combined serial and power input on an RJ45 connector for simple connection to power meters for AMR applications.
The ETM9420/9440 series terminals are industrial grade cellular modems with serial interface designed for demanding M2M applications. The units low power consumption and wide operating temperature range make them suitable for solar powered applications in remote areas.

Model: ETM9420-1  ETM9440-1
Module: Cinterion TC63i  Cinterion PH8-P
GSM: 2G  2G and 3G
Frequency: GSM: 850/900/1800/1900 MHz  UMTS: 800/850/900/1900/2100MHz

Data transmission:
- HSDPA No  DL: max 14.4 Mbit/s  UL: max 5.76 Mbit/s
- UMTS No  DL: max 7.2 Mbit/s  UL: max 2.0 Mbit/s
- EDGE No  Class 12
- GPRS Class 12
- CSD Yes
- SMS Yes
- Fax Yes  No
- TCP/IP Yes

Dimensions: 105x56x25 mm
Weight: 110 g
Power supply: +6 VDC to +35 VDC
Power consumption: 600 mA (rated), <250mA (transmitting), <35mA (idle), <0.15mA (sleep)
Operating temp: -30°C to +70°C
Antenna: FME M
Interfaces: RS232 serial connector (9DF), Power connector (RJ12), Combined RS232 Serial and Power (RJ45)
Accessories: Many types of antennas, leads and cables, power supply and mounting brackets

Your chosen wireless carrier or infrastructure may not offer support for all described functionality - please contact us for technical qualification.