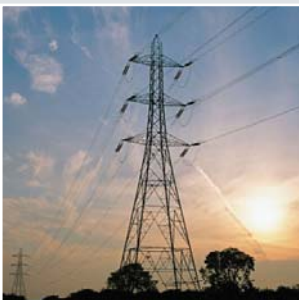


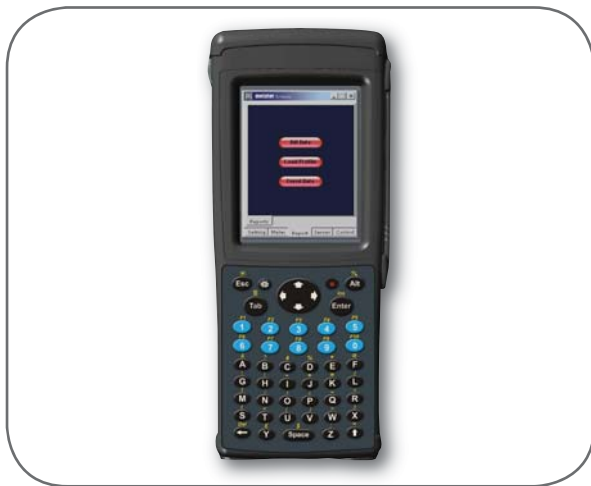
metator *RF*

Wireless Data Communicator



Features

- **Embedded RF Communications Suite**
Built-in RF transceiver for easy and rapid access to meters and to upload data to a host computer
- **Secure and Accurate Communications**
RF data transmission protocol incorporates error detection and encryption to ensure error free data retrieval, boosting efficiency and productivity
- **Bridge between the RF Meter and Remote Party**
RF transceiver module with serial port specially customised for communications with RF Hand Held Unit (HHU) device
- **Walk-by and Remote Access**
Access to different RF meters in inaccessible and hazardous sites
- **Versatile use in Other Utilities**
Flexibility and versatility for extended use with gas and water utilities



RF Hand Held Unit

Specifications of RF Hand Held Unit

Descriptions	
Communication Form	Two Way, Half duplex
Transmitter Type	FSK Modulation, PLL controlled
Frequency Bands	Fixed channel 433 MHz (868MHz or 915MHz band available on request)
Data Rate	4800bps (on RF)
RF Output Power	10mW
Operating Frequency	433.4 MHz
Frequency Deviation	~100 kHz
RANGE Transmitter to Receiver	Up to 90m Line of Sight (LOS), up to 50m NLOS (Urban areas)
Operating Mode	Master-Slave
Password access	3-level
Configure on Local Port	Yes
Encryption	Yes
Programmable parameters	Yes
Multi Hop	Yes
Remote Configuration	Planned
Data storage	Flash Disk
Operating System	With Microsoft® Windows®CE.NET Compact Framework 2
Reading Software	Metator Acrosasis RP
Processor	Intel PXA255, 400MHz
Display	65K Color industrial grade touch screen, 3.5" (89mm) 240 x 320 TFT
Operating Temperature	-20° C to +60° C
Communication Ports	USB, Ethernet, serial, IP, multiple communication ports
Dimensions	220 x 86 x 50 mm
Weight	+700 gm
One Charge Cycle	8 hours operation
Battery	Field replaceable Lithium-ion battery pack
Others	Embedded Bluetooth® and WiFi enabled For harsh outdoors environment

B.B.S. @ccess

BBS Access Pte Ltd
10 Tannery Lane, BBS Building, Singapore 347773
Tel: (65) 6559 8500 Fax: (65) 6559 8560
Email: bbsaccess@bbsgroup.com.sg
<http://www.bbs.com.sg>