



URP-SK110 UHF handheld Reader is an all purpose mobile reader. URP-SK110 is ideal for applications where mobility is priority.



#### Product Profile

The URP-SK110 EPC Class 1 Gen 2 Handheld Reader is an intelligent RFID reader at UHF frequency powered by intel R1000 transceiver. This reader have a dense reader mode and fast anti-collision feature. The variable antenna angle and extended read range promise more coverage in the field. It is built robust and rubberize grip for handling stability.

#### Features

- Processor : Intel Bulverde PXA270(520Mhz/624Mhz)
- System memory : 128MB RAM/256MB ROM
- Keyboard : 12 alphanumeric keyboard, 4 side keys, navigation, power, 5 function keys, reset button
- Application development : Visual C++, Visual Studio.NET, Microsoft.NET compact framework
- Standard communication : USB 2.0, IrDa (1.4 compliant), RS232
- LED : Charger indicator, scanner indicator, RFID indicator.
- Audio : One mono speaker with MIC, vibrator, Ear jack.
- Network character : Bluetooth, IrDa, IEEE 802.11b/g standard compliant

#### Specification

- Dimension: (LxWxH) 200mm x 86 mm x 47.3 mm
- Weight: 630 g.
- Memory: ROM 256MB, RAM 128MB
- Environment:
  - Operating Temp: -20°C to 50°C (-4°F to 122° F)
  - Humidity: 5% to 95% non-condensing
  - Storage Temp: -35°C to 60°C (-31°F to 140° F)
- Power: 5.4V, 4400mAH, 6600mAH (removable Li-ion battery)
- Frequency: 919 MHz to 923 MHz band (Malaysian Standard)
- Protocol: ISO 18000-6C, EPC Class 1 Gen 2
- Connectivity: RS-232
- Support: USB, Wireless, (Irda, Bluetooth, 802.11 b/g), Barcode Scanner
- Hardware Platform: Atmel AT91SAM256S
- Operating System: Windows CE 5.0
- RF Power: 30.0 dBm (MAX)
- Read range: 5 meters

#### MM3 UHF C1G2

FEC International (M) Sdn. Bhd. is an associated company of FEC Inc. Japan. We are dealing with RFID related products, where we focus on RFID implementation nationwide in Malaysia and global market. FEC International is in collaboration with world class partners producing various types of inlay to suit different applications based on the C1G2 MM3 Chip.

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