

MSI-9750A CellScale™ RF Portable Indicator



Specifications

Enclosure:

NEMA Type 3, IP54, Rugged Molded PVC, O-ring gasketed.

Dimensions:

4.6 in x 10.3 in x 2.4 in (117 x 262 x 60.5 mm)

Weight:

2.2 lb (1 kg)

Keypad:

24 keys—11 key alphanumeric, seven control keys and six user programmable keys. Password protected with lock feature

Display:

1.4 in x 2.6 in (36 mm x 67 mm) backlight LCD capable of 8 lines, 21 characters each. Backlight selectable On, Off or Automatic. Red/green LED battery charging indicator. Real time clock

Power:

Rechargeable six NiMH six cell battery pack (AC adaptor/battery charger input included)
AC adaptor/battery charger; 90-264 VAC, 47-63 Hz (NA plug standard)
Charger board: SMD NiMH fast charge (charges battery pack in two hours or less)

Operating Time:

Up to eight hours typical use. Selectable automatic shut off for battery conservation

Operating Temperature:

-4° F to 158° F (-20° C to 70° C)

Radio Link:

FHSS at 2.4 GHz (up to 64 network selections)
Compatible with MSI-6260CS, MSI-9300 and MSI-9000 CellScale

Radio Effective Range:

Typically 500 ft (150 m) indoors, 1,000 ft (300 m) outdoors with standard antennas

RFI/EMI Shielding:

Exceeds NIST HB44 and CE standards

Connectors:

Charger Input: Standard 2.5 mm coaxial cable;
RS-232 Data I/O: Standard DB-9 male

Warranty:

One-year limited

Approvals:

NTEP CC 05-077

Approvals



Standard Features

- Compatible with MSI-6260CS, MSI-9300 and MSI-9000 CellScale
- 1.4 x 2.6 in (36 x 67 mm), eight line, 21 character LCD display
- 2.4 GHz spread spectrum transceiver
- Power supply: six cell NiMH battery pack
- Charger board: SMD NiMH fast charge (charges battery pack in two hours or less)
- RS-232 data I/O
- Real time clock
- NEMA Type 3, IP54 enclosure
- AC adaptor/battery charger; 90-264 VAC, 47-63 Hz (NA plug standard)

Part Number/Price

Part #	MSI Part #	Description	Capacity	Resolution	Est. Weight	Price
138486	502541-0001	MSI-9750 RF portable indicator	N/A	N/A	2.2 lb (1 kg)	\$1,830.00

Options/Accessories

Part #	MSI Part #	Description	Est. Weight	Price
Accessories				
143709	12431	Replacement NiMH battery pack	1 lb (0.45 kg)	\$121.00
139484	503441-0001	AC adaptor/battery charger input, 90-264 VAC, 47-63 Hz (NA plug standard)	1 lb (0.45 kg)	\$100.00
143912	12674	Battery charger, 12 VDC auto plug	1 lb (0.45 kg)	Consult
139485	503441-0002	AC adaptor/battery charger, EU plug	1 lb (0.45 kg)	Consult