



F9981GA



F9981R-READER



F9981P-FRONT



F9981P-BACK

F9981GA MULITX-GATES ANTENNA

SPECIFICATIONS

Material	Frame: Steel, Powder Coated, Silver Aluminium Natural Side Panels: Acrylic, White
User Interface	2 x LED indicator 1 x buzzer
Dimension(mm)	500(W) x 1545(H) x 60(D)
Weight approx	13 Kg
Operating RF Fequency	13.56 MHz
Operating Distance	Up o 150cm writ/read (depending on tag type & antenna configuration)
Other Features	Optional infrared sensors visitor counter or trigger

F9981P 8 PORT

SPECIFICATIONS

RF Interface	1BNC-F input from reader 8 or 16 BNC-F outputs to external antenna
Host Interface	Standard ESD-protected RS232 serial interface (auto-baud detection, up to 115.2kbps)
Dimensions(mm)	205(W) x 60(H) x 140(D)
Supply Power	AC/DC power adapter 12VDC 200mA
Switching Specifications	8 Watts(Maximum switching power)
Other Features	Able to dynamically drive the antennas individually or in pairs Fully software controlled by host Switching triggered by Reader(addressable for antenna identification)
Accessories	Universal AC/DC Power supply

F9981R READER

SPECIFICATIONS

RF Interface	1 BNC output to external antenna
Host Interface	Standard ESD-protected RS232 serial interface (auto-baud detection, up to 115.2kbps)
User Interface	1 x 16 x 2 characters LCD 1 x Audio buzzer 1 x LED 1 x Function button
Dimensions(mm)	135(W) x 105(H) x 61(D)
Supply Power	AC/DC power adapter 12VDC 1.0A (typical)
Weigh approx.	550g
Operating RF Frequency	13.56 MHz
Supported Tags	All major ISO/IEC 15693 Transponder & my-d, Tag-it, i-Code SLI/UID/EPC
RF Operating range	Up to 150cm (tag & antenna configuration dependent)
I/O Port	2 x digital I/Os 1 x Opto-isolated input port 1 x Soild state relay ·Max DC power : 50VDC / 5A
Certification	FCC Part 15, Class B Certified
RF Rating	0.5 watts to 8 watts. Software configurable
Other features	·Firmware upgradeable via RS232 port ·Real time clock with internal the rmometer function ·Transient & over-current protected input power ·Full documentation and PC library support for easy integration ·Software adjustable Modulation Index, & ·RF-Output power Integrated RF SWR meter ·Full EAS and anti-collision support
Accessories	Universal AC/DC power supply Various antennas, RF Power Splitter & Cable Kits Demo Software & PC SDK for Windows application development