

IR 6070 B Reader

Idesco Microlog IR 6070 B reader is designed for RFID applications requiring good performance and reliability. Typical applications are factory automation and data collection. Both system integrators and end-users may use the reader and its software support for system solutions.

An easy ASCII protocol is available for most used read and write commands.

The reader is compatible with all Idesco Microlog read/write cards and tags. High speed, full duplex communication with RF tags is well secured. The data transmitted to the tag is echoed back to the reader for verification. Automatic double read activated by the reader is also used for additional verification of data.



SPECIFICATION

Voltage	10-30 VDC
Recommended	24 V
Current consumption	30mA (Appr.)
Serial interface	RS-485 (4 pins, multidrop)
Serial port parameters:	
Baudrate	9600
Databits	8
Stopbits	1
Parity	none
Material of housing	Polycarbonate
Dimension of housing (hxwxd)	22 x 40 x 70 mm
Operating temperature	-20...+70°C
Storage temperature	-20...+85°C
Protection class	IP 67
Connector	9-pin D-connector
Led	Tricolor
Field strenght	Below ETSi ETS 300330
EMC	Meets CE requirements
Supported commands	
Read word, read page 0...3, read ID-code, write block (password limited to FFFFh), read customer code, query -command	

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