

IR4060 B, IR4060 BEA IR4060 Readers

Idesco Microlog IR4060 readers are designed for RFID applications requiring good performance and reliability. Typical applications are factory automation and materials handling.

Both system integrators and end-users may use the reader and its software support for system solutions.

An easy ASCII protocol is available for read and write commands. Readers are compatible with all existing Idesco Microlog R/O and R/W 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.

Readers have an internal switching power supply with wide input voltage range. There are many kinds of external antennas with various cable lengths available.

The option to install the reader with an external antenna makes also the installation in limited space possible.



SPECIFICATION

Power consumption	3,5 W 8-30 VDC
Recommended	24 VDC (150 mA)
Power consumption	3.5 W
Serial interface options	RS-232 and RS-485
Serial port parameters	
Baudrate	300-38400 9600
Databits	7 or 8 8
Stopbits	1 1
Parity	yes/no none
Material of housing	Polyasetal (POM)
Weight	~560g
Operating temperature	-20...+70°C
Storage temperature	-40...+85°C
Protection class	IP 67
Connector	Binder 423 (19 pin)
Cable	Ljycy 14 x 0.14, 5m
3 Leds	Red, Yellow, Green
Antenna	
4060 B	Internal antenna
4060 BEA	Many kinds of external antennas available, cable length 1,5 m
EMC	Meets CE requirements
Field strenght	Below ETS 300330

Idesco Oy reserves the right to revise this publication and to make changes to its content as well as the right to change or discontinue these products, at any time, without obligation to notify any person or entity of such revisions or changes. Printed in Finland 06/2002.