

# IR 6040B IA

## Idesco Microlog reader



Idesco Microlog IR 6040B IA 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.

The vandal resistant design of the tube housing guarantees that the IR 6040B IA reader can be used in the most demanding surroundings. Its excellent performance and robustness ensures optimal functionality also in harsh environments.

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. An easy-to-use ASCII protocol is available for read and write commands.

### Specifications

Voltage	24VDC (+10VDC .... +30VDC)
Current consumption	100 mA
RFID chip support	Idesco Microlog
Interfaces:	RS485 (4-wire)
Material of housing:	Polyacetal
Dimensions of housing (h x Ø)	138 x 40 mm
Colour of housing:	Black
Operating temperature	-30...+80 °C
Storage temperature	-40...+85 °C
Protection class	IP67
Cable	LIYCY 5 m, detached
Led	Tricolor
Carrier frequency	24 kHz
EMC	ETSI EN 301 489-1, ETSI EN 301 489-3
Field strength	According to EN300330
Material	Filled with epoxy

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