

IrDA-Communicator

IrDA, *Infrared Data Association*, is an universal standard for two way data transmission using infrared light. The IrDA-Communicator is compatible with this standard and makes it easy to set up an IrDA communication. The IrDA-Communicator needs no extra hardware or software since all necessary software and drivers are built-in. It is also very flexible since all protocol parameters can be easily configured.

The IrDA stack

The IrDA implementation in the Communicators' from DataSoft Systems follows the Infrared Data Association standards. The IrDA stack is continuously updated with new extended protocol layers and functions. Please contact MEET Electronics for information about the current protocol version.



IrDA Communicator with built-in IrDA protocol

Technical specifications, standard version

Communication protocol:	Built-in IrDA protocol
Size:	74mm x 38mm x 24mm
Weight:	40g
Interface (standard):	Serial (RS232/TTL), 25 pin male D-sub or customized
Case:	High-strength plastic
Power Supply:	5V \pm 10%
Flow Control:	Hardware, CTS/RTS signals
Data signals:	TxD, RxD
Communication range:	1 meters
"Power down/Wake on Request":	Yes