

13.56 MHz Midrange Reader / Writer SIR-2720 (-MUX2/4)



- 13.56 MHz RFID reader/writer for midrange applications
- reading distance up to 80 cm (ISO-card size)
- anticollision
- MUX with integrated multiplexer for antennas
- CE / FCC part 15 C

Technical Data:

Dimensions: (l x w x h)	(185 x 130 x 44) mm
Power supply:	12 V
Current consumption:	< 800 mA @ 12 V (< 150 mA stand-by)
Transmit frequency:	13.56 MHz
Antenna:	BNC-connector at SIR-2720 2 BNC-connector at SIR-2720-MUX2 4 SMA-connector at SIR-2720-MUX4
Output Power:	Typ. 1.5 W ± 1dB @ 50 Ω
Transponders:	ISO 15693, ISO 18000-3, ISO 18000-3 Mode3 ICode 1, ICode EPC , ICode UID , ICode ILT VarioSens: ISO 15693 + Custom Commands ICode SLI(-S/-L): ISO 15693 + Custom Commands EM4033: 64-bit Read Only: ISO 15693 + Custom Commands EM4133: successor of EM4034 EM4237SLIC: 1k bit R/W ISO 15693 + Custom Commands EM4237: ISO/IEC 15693 & ISO/IEC18000-3 + Custom Commands + Security features Commands Infineon My-D: ISO 15693 + Custom Commands Tag-it HF-I: ISO 15693 + Custom Commands
Interface:	RS 232, USB 2.0, Ethernet
Housing:	Alu / IP20
Weight:	600 g
Operating temperature:	-10 °C to +60 °C

Order Information:

SIR-2720	Order-No.:220.2720
SIR-2720-MUX2	Order-No.:220.2722
SIR-2720-MUX4	Order-No.:220.2729
SIR-2720-00 (USB only / no IO's)	Order-No.:220.2723