

iID[®] DESKTOP

HM 35.26.640
HM 35.29.640

**13.56 MHz RFID module
read/write unit with USB or RS232TTL
interface and integrated antenna**

The RFID read/write module iID DESK TOP belongs to *microsensys* proved consumer products for different transponder systems as iID, TELID, I-CODE, tag-it, my-D, Ario, LEGIC (RO)

This type of reader can be adapt very simple in end customers devices and equipments.

microsensys supports you in your RFID solutions.



Transponder Systems:	ISO 15693, I-CODE [®] , Tag-it [®] , my-D [®] , iID [®] M, iID [®] G, Ario [®] ISO 14443, iID [®] 2000, TELID [®] , iID [®] 3000, all customized on request: LEGIC [®] prime, Mifare [®] ultra light, variosens [®]
Air Interfaces:	13.56 MHz RFID for transponder in closed coupling range high speed and fast mode
Operating Distance:	0 ... 50 mm (dep. from transponder type)
Reader Antenna:	A18
Field Radiation:	in top direction, middle position
Dimensions:	approx. D 110, H 35 mm
Casing Material:	plastic

	Type 26.640	Type 26.641	Type 29.640	Type 29.641	
HOST Interface:	RS232TTL (Sub-D9, cable 0.8 m)		USB 1.1 (cable 0.4 m)		
HOST Driver:	iID-3000 PRO driver engine, OS: Microsoft Windows				
AIR Interface:	iID2000, TELID, iID-D, iID-L, ISO 15693 basic	ISO15693, ISO 14443-2 B, iID3000, TELID	iID2000, TELID, iID-D, iID-L, ISO 15693 basic	ISO15693, ISO 14443-2 B, iID3000, TELID	
Communication Rate:	106 (26.4)	106, 26.4	106 (26.4)	106, 26.4	kbps

Supply Current: active: 100 mA
idle: 10 mA sleep: <10 µA
self controlled internal power down (after 80ms from active to idle)

Operation Temperature: 0°C ... +45°C
Storage Temperature: -25°C ... +70°C

Options: PC-Adapter for RS232TTL device, including driver and test software

Applications: access control
TELID programming and reading unit