

MDT Interface MDRC

Version:

SCN-USBR.01	KNX USB Interface	2 Space Units
SCN-IP000.01	KNX IP Interface	2 Space Units
SCN-IP100.01	KNX IP Interface with routing	2 Space Units



MDT technologies offers 3 KNX interfaces to enable communication between PC and the KNX/EIB system.

KNX USB Interface: The USB interface enables the communication between the PC and the KNX/EIB system. The USB interface is galvanically isolated from the KNX/EIB bus.

KNX IP Interface: The IP interface enables the communication between the PC and the KNX/EIB system via LAN. An external power supply (12 to 24VDC) or power over ethernet is required.

KNX IP Interface with routing: This interface offers the same functions as the IP interface, but the device routes telegrams as a line coupler using the the LAN.

The MDT KNX Interface is a modular installation device for fixed installation in dry rooms. It fits on DIN 35mm rails in power distribution boards or closed compact boxes.

For project design and commissioning of the KNX Interface it is recommended to use the ETS3d or later. Please download the application software at [www.mdtautomation.de\downloads](http://www.mdtautomation.de/downloads).

SCN-USBR.01



- warranty 3 years
- production certified according to ISO 9001
- modern design
- fully compatible to all KNX/EIB devices

Technical Data	SCN-USBR.01	SCN-IP000.01	SCN-IP100.01
Configuration			
Interface	USB	Ethernet	Ethernet
Power supply	--	12V to 24V	12V to 24V
Power consumption	< 0,5W	< 0,8W	< 0,8W
Permitted wire gauge			
Screw terminal	--	2,5mm ²	2,5mm ²
KNX bus connection terminal	0,8mm ²	0,8mm ²	0,8mm ²
Operation temperature range	0 to + 45°C	0 to + 45°C	0 to + 45°C
Enclosure	IP 20	IP 20	IP 20
Design	2 Space Units	2 Space Units	2 Space Units