Panasonic

KNX

BUILDING AUTOMATION SYSTEM

WRKT92105NC

KNX IP INTERFACE FOR TOUCH PANEL



General Information

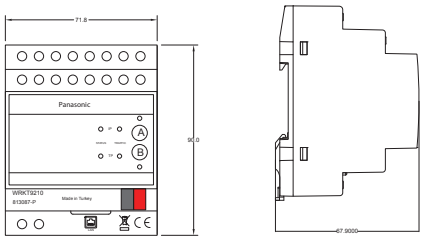
KNX IP Interface is used for 2 way communication between KNX TP and Ethernet/IP. Thanks for this technology home automation system can control via PC, mobile device or through the internet.
KNX IP Interface establishes access to all bus devices featuring commissioning, addressing, setting parameters, visualization and diagnostic operations.
KNX IP Interface can work as a programming tool with ETS or any ETS compatible commissioning software.
KNX IP Interface can establish up to 4 IP tunneling connection at same time. Device IP settings, physical address, tunneling physical addresses and input/output object's group addresses (only KNX I/O) can adjust through the web interface. Also device firmware can update through the web interface.

Main Features

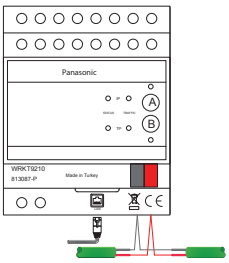
- KNX IP Tunneling
- KNX TP
- 4 IP tunneling connection with individual address
- IP filtering for tunneling connections
- Parameter setting via web interface
- Firmware update via web interface
- DIN rail
- ETS5 compatible
- Input and Output objects (only for IP164)
- Power supply via KNX bus(Works without external power supply)
- APDU length 15 byte
- KNXnet/IP, DHCP, AutoIP, HTTP, UDP/IP, TCP/IP, ARP, ICMP and IGMP protocol support

CE

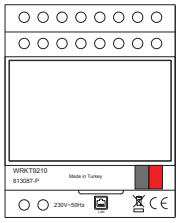
DIMENSION



CONNECTION



DRAWING



Power	
Operating voltage	DC 21-32 V (from KNX bus)
Environmental conditions	
Ambient temperature	-5°C ...+45°C
Storage temperature	-10°C ... +55°C
Ambient humidity	5...93% (non-condensing)
Housing	
Dimensions (HxWxD)	90 mm x 71,8 mm x 65,8 mm
Mounting (IEC60715)	35 mm top-hat rail (TH35)
Mounting width	DIN rail 72mm (4 modules)
KNX bus connection	KNX connector (243-211 Wago)
IP connector	Ethernet (RJ45, female)
Input / Output (only IP164)	
Outputs	4 Latch Relay Outputs (16A-230VAC Resistive) (1200W-230VAC Tungsten)
Inputs	6 Dry Contact Digital Inputs
Electrical safety	
Protection type (IEC60529)	IP 20
Pollution degree (IEC60664)	2
Protection class (IEC61140)	II
Overvoltage category (IEC60664)	III
Standards	
EMC	EN 50428
LVD	EN 60669-2-5, EN 60669-1, EN 60669-2-1
KNX	EN 50090

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