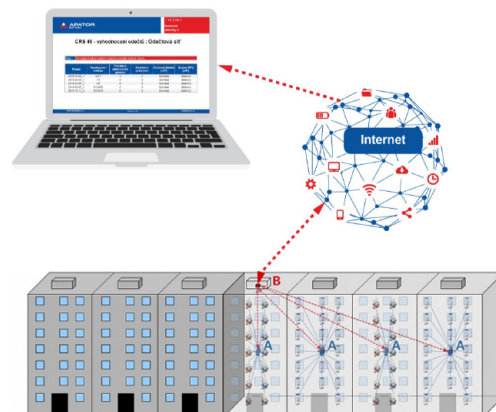


Central reading system

CRS 40 V3**DESCRIPTION**

Central reading system CRS 40 V3 and Unit B V3 Combi is designed for data reading from radio heat cost allocators E-ITN 40, E-ITN 30, E-RM 30 and devices transmitting according to the Wireless M-Bus standard, which transmit in the C1 and T1 protocols. The system is wireless and with exception of power supply form 230 V electrical network (and possible Internet connection via Ethernet cable), does not require the installation of any cables

**KONCEPCE SYSTÉMU**

System requires a minimum of user inputs via user interface. During regular operation it processes and saves data. In case of error, it will let you know - send an email - and you can immediately solve the situation. From time to time you can backup all data to your computer.

If you are looking for more possibilities, you can use secured connection to SFTP server. You can run your own or user server from our company. On this SFTP server you can have available everyday data from all you systems CRS 40 and gain an option to easily configurate them in bulk. All units can connect to the server on daily basis to upload new data and download any configuration files, which are then automatically reconfigured to your requirements at the end of the day.

No matter what option of data management for CRS 40 you select, fully automatic updates from the manufacturer and developer of operation system Linux are granted so all know security demands are met.

SLOŽENÍ SYSTÉMU

Reading network consists of one controlling Unit B V3 and several collector Units A. These units are automatically configured to wireless network with star topology. Every collector Unit A has direct radio connection with controlling Unit B. Unit B controls the communication in whole reading network, it saves and processes collected data.

TECHNICAL DATA

Operating temperature	0 to 40°C
Operating environment	For indoor installation
Number of read units (E-ITN 30, E-ITN 40, E-RM 30, Wireless M-Bus)	All in radio range based in reading plans (up to hundreds read units)
Number of units A in one onetwork	max. 10 units
Number if overlaping reading networks	max. 15 units
Remote access	RJ 45 (Ethernet), or over Wi-Fi or GSM
Dimensions	255x205x68 mm
Power supply	Unit A V3 - 230V/30mA/50Hz Unit B V3 - 230V/30mA/50Hz
Ingress protection	IP 40
Supported browsers (for work with GUI)	Mozilla Firefox 7.0 and higher Google Chrome 15.0 and higher

CONTACTS

APATOR POWOGAZ CZECHIA s.r.o.

Havlíčková 919/24

787 01 Šumperk

Czech Republic

Tel.: +420 583 718 261

E-mail: prodej@metra-su.cz

Web: www.metra-su.cz

Your distributor:

The manufacturer reserves the right to change design, technical specifications and accesories without prior notice.

K2025/10a