

COMMUNICATION MODULE

CM.U-1-1

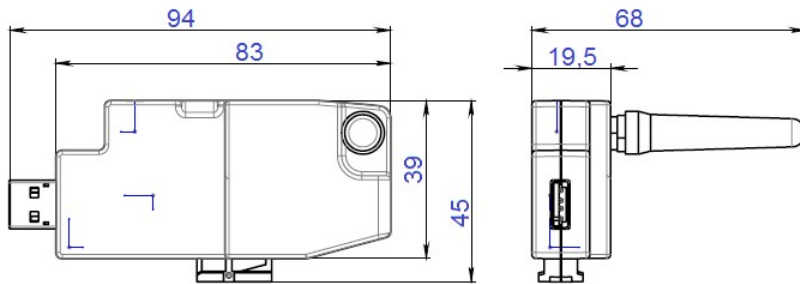


CM.U-1-1

COMMUNICATION MODULE WITH EXTENSION OF METER FUNCTIONS DESIGNED FOR USE IN UP-TO-DATE AMI/AMR SYSTEMS



OVERALL DIMENSIONS (mm)




CONNECTION METHOD WITH A METER (via the meter USB interface)





THE MAIN FEATURE OF CM.U-1-1 IS:


Data exchange via auxiliary communication interfaces


Due to 3GPP communication interface, CM.U-1-1 allows performing of various tasks related to data collection and transmission, in dependence of the network needs and its topology.

	3GPP INTERFACE
	<ul style="list-style-type: none"> • 2G bands: GSM/GPRS/EDGE 900/1800 MHz • 3G bands: HSPA/UMTS 900/2100 MHz • Direct communication upstream with the head-end system • Data transmission: by schedule or on request from the head-end system • Built-in protocol stack: TCP/IP, UDP/IP • IPv4/IPv6 support • SIM-card connector: MiniSIM, MicroSIM* or NanoSIM* * using adapter • SMA connector for external antenna

	USB INTERFACE
	<ul style="list-style-type: none"> • USB 2.0 Full Speed compatible interfaces • Baud rate: up to 12 Mbps • Provides a link between meter and CM.U-1-1 communication module • Provides possibility to connect 3rd party USB devices

	STATUS LED
	<ul style="list-style-type: none"> • Is used for communication status indication

	POWER CONSUMPTION
	<ul style="list-style-type: none"> • Self-consumption in stand-by mode: not more, than 1.5 W • Self-consumption during transmission: not more, than 2 W

	DESIGN
	<ul style="list-style-type: none"> • Interchangeable module • Installation under a sealable meter terminal block cover • Housing made of light-tone non-flammable polycarbonate

CONTACT US



36, Dragomirna str.
Kishinev, MD-2008,
Republic of Moldova

Phone : +373 (0) 22 930012

Fax : +373 (0) 22 930012

E-mail : info@addgrup.com

Web : www.addgrup.com