



Wi-Fi modules for AIST electricity meters

USER MANUAL

Content

Wi-Fi modules for AIST electricity meters.....	1
1. Description of the Wi-Fi module for AIST meters	3

Description of the Wi-Fi module for AIST meters

The main technical characteristics of the built-in Wi-Fi module are shown in the table:

Name of the characteristic	Meaning
Operating frequency	2.4...2.4835 GHz
Standards support	IEEE 802.11 n/g/b
Wireless channel protection	WPA-PSK/WPA2-PSK, WPA/WPA2
Supply voltage	12 volts
Current consumption	For a 1-phase AIST meter - no more than 125 mA For a 3-phase AIST meter - no more than 400 mA
Power supply of the device	carried out from the AIST electricity meter
Mean time between failures	at least 150,000 hours
Service life	20 years
Overall dimensions	For 1-phase meter AIST - 70 x 50 x 28 mm For 3-phase meter AIST - 95 x 65 x 28 mm

The following figures show single-phase and three-phase AIST electricity meters with Wi-Fi modules.

