



JA-194Y LTE communicator module

The GSM communicator module is intended to be used with the JA-103K and JA-107K security alarm control panels of the JABLOTRON 100+ series.

Description

A control panel fitted with the JA-194Y module can communicate with an ARC via GSM networks to transmit alarm SMSes and voice messages. It also enables remote configuration of the control panel using F-Link software.

Technical specifications

Module power supply	9 - 15 V DC (from the control panel)
Average current consumption	Approx 9 mA (depends on the GSM signal strength)
Peak current consumption	720 mA
GSM communication band	2G (GSM, EDGE) 900/1800 MHz 3G 900/2100 MHz (B8, B1) 4G (LTE) 800 / 900 / 1800 / 2100 / 2600 MHz (B20, B8, B3, B1, B7)
I&HAS classification	Security grade 2/Environmental class II
Dimensions	70 x 37 x 25 mm
Weight	23 g
Operational environment	Indoor general
Operational temperature	-10 °C to +40 °C
Average operational humidity	75% RH, non-condensing
Compatible with RCT (ARC receiver)	According to communication protocols
SPT communicator type	SPT type Z (control panel expansion module)
AS/SPT interface	Pass-through

Supported ATS class/communication protocol

ATS class	ATS interface	Transmission protocol
SP2	GSM-SMS	JABLO SMS
SP3 - SP5	GSM-GPRS (IP)	JABLO IP ANSI SIA DC-09
DP4	LAN (IP) GSM-GPRS (IP)	JABLO IP ANSI SIA DC-09

Certification body

Trezor Test (No. 3025)

In compliance with

EN 62368-1, ETSI EN 301 511, EN 50130-4, ETSI EN 301 489-1,
ETSI EN 301 489-52, ETSI EN 301 486-19, ETSI EN 301 908-1,
ETSI EN 301 908-13, ETSI EN 301 908-2, ETSI EN 303 413,
EN 55032, EN 50665, EN 50581, EN 50131-1, EN 50131-3,
EN 50131-10, EN 50136-1, EN 50136-2, ANSI SIA DC-09