



JA-191Y LTE communicator module

The LTE communicator module is intended to be used with the JA-100K, JA-101K and JA-106K security alarm control panels of the JABLOTRON 100 series.

○ [Declaration of conformity - JA-191Y \(PDF 698.88 kB\)](#)

Description

A control panel fitted with the JA-191Y 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

8-15 V DC (from the control panel)

Average current consumption

approx. 22 mA (depends on cellular network signal strength)

Peak current consumption

670 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 (according to EN 50131-1)

Dimensions

82 x 38 x 32 mm

Weight

29 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.

Operating conditions

ECC/DEC/(12)01, ERC/DEC/(97)02, ECC/DEC/(06)01