

LTE communicator module

Code: JA-191Y

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.



Product 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 information:

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