



JA-194Y-LITE LTE communicator module

The LTE communicator module is designed to be used with the JA-102K, JA-103K and JA-107K control panel units of JABLOTRON alarm systems.

A control panel fitted with the JA-194Y-LITE module can communicate with an ARC via GSM networks. It also enables remote configuration of the control panel using the F-Link software.

○ [Declaration of conformity - JA-194Y-LITE \(PDF 685.06 kB\)](#)

Technical specifications

Module power supply	8-15 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)
IP/HAS classification	Security grade 2/Environmental class II (according to EN 50131-1) (Note: this applies only in combination with a Security-grade-2-certified control panel. For more info about ARC settings, see the Control panel installation manual)
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
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 s.r.o. (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 301 489-17, ETSI EN 301 908-1, ETSI EN 301 908-13, EN 300 328, EN 55032, EN 50665, EN IEC 63000, EN 50131-1, EN 50131-10, EN 50136-1, EN 50136-2, ANSI SIA DC-09

Can be operated according to (CEPT/ECC/DEC/(04)06, ERC/DEC/(97)02, ECC/DEC/(06)01)