The JA-82T - USB computer interface

Jablotron OASiS control panels can be connected to a computer running OLink software via the JA-82T interface cable. Connect the digital line bus connector to the RJ-4 connector in the control panel. Then connect the USB connector to any free USB port on the computer.

The interface uses the HID standard – no driver installation is needed. The circuits are opto-isolated as a prevention of disturbing signals between the control panel and PC.

The interface allows direct text transfer from OLink to the JA-81F wireless keypad (not to the JA-80F).

Possible extension of the cables:

USB - using a standard USB cable the length can be extended to up to 5 meters.

RJ connector – the CT-04 cable can be used for a cable length of up to 10 m. Using twisted cable the maximum length can be up to 100 meters. The two pins in the middle of the RJ connector (data) should be connected to one pair on the twisted cable. The other pair of the twisted cable should be connected to the outer pins of the RJ connector (power supply).

Specification

Connectors (PC, control panel):	USB and RJ-4
External power supply:	Not required
Compatibility:	all OASiS systems
Software:	OLink version 1.0.2 and higher
EMC	EN50130-4, EN 55002

JABLOTRON ALARMS a.s. declares that the JA-82T complies with the essential requirements of: 2004/108/EC EMC Directive - Protection concerning electromagnetic compatibility when used for its intended purpose.

Although this product does not contain any harmful materials we suggest you return the product to the dealer or directly to the producer after final use.

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