



AMBIENT SYSTEM

Ambient System ABT-xLogOUT-8c relay card for a control card slot, 8 relay outputs

Product code ABT-xLogOUT-8c · Voice alarm systems > Control equipment

Relay output card for a control card slot of the central unit. 8 programmable, galvanically isolated relays for passing status information to other systems. EN 54-16.

- 8 programmable relay outputs
- Galvanically isolated outputs
- Relays 1–4 NC, relays 5–8 NO
- For a control card slot (also SMART-CU-11 control panels)



Product description

ABT-xLogOUT-8c is a relay output card from Ambient System for a control card slot of the central unit. Its eight fully programmable relays pass the states of the voice alarm system to other systems. Channels 1–4 have normally closed (NC) relays and channels 5–8 normally open (NO) relays. Each output is galvanically isolated.

According to the MultiVES datasheet, the relays must not be used to switch capacitive or inductive loads, because their inrush current or voltage spike may exceed the permitted switching current or voltage.

There are two versions of the card, which differ in slot and size: ABT-xLogOUT-8c for a control card slot (70 × 215 × 25 mm) and ABT-xLogOUT-8f for a function card slot (70 × 160 × 25 mm).

Technical data

Product code	ABT-xLogOUT-8c
Manufacturer	Ambient System
Product group	Voice alarm systems > Control equipment
Outputs	8 relay outputs, galvanically isolated
Output types	4 × NC, 4 × NO
Maximum switching current	0.5 A
Maximum switching voltage	48 V
Power supply	From the central unit backplane
Current consumption	10 mA (48 V)
Connector	16-pole screw terminal (Phoenix, 3.5 mm), included
Card slot	Control card slot
Operating temperature	0...+60 °C
Humidity	15–80% (non-condensing)
Storage temperature	–20...+70 °C

Dimensions	70 × 215 × 25 mm
EN 54 approval	EN 54-16 (as part of the system)
CPR	1438-CPR-0948 (smartVES), 1488-CPR-0500/W (MultiVES)

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: ABT-xLogOut-8c and ABT-xLogOut-8f (smartVES) (Ambient System)

Datasheet: ABT-xLogOut-8c and ABT-xLogOut-8f (MultiVES) (Ambient System)

CPR certificate (series): 1438-CPR-0948, smartVES system

Declaration of performance (DoP) (series): smartVES system smart-20230925

EU declaration of conformity (series): smartVES system smartVES-DCE-20231025

CPR certificate (series): 1488-CPR-0500/W, MultiVES system

Declaration of performance (DoP) (series): MultiVES system MULTIVES-20200525

EU declaration of conformity (series): MultiVES system Multives-DCE-20210101

User manual (series): MultiVES voice alarm system

Datasheet (series): smartVES voice alarm system (Ambient System)

User manual (series): smartVES voice alarm system

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/abt-xlogout-8c/