



by AVIRE

Declaration of Conformity to TRBS 1115-1

Commitment to Security

AVIRE, parent company of the MEMCO and MICROKEY brands, is a global leader in providing emergency communications systems. Our customers trust that our products will maintain the confidentiality, integrity, and availability of their data, and we are committed to upholding that trust.

Compliance to Standards

We confirm that the following AVIRE products placed on the German market comply to TRBS 1115-1:

- o Digital Platform Communication (DCP) gateways.
- o Digital Audio Units (DAU).

Cybersecurity Risk Assessment

A structured risk assessment has been conducted to identify and mitigate the cybersecurity risks associated with the products listed above, the output of which is presented in the table below. Older devices may not have all of the interfaces described, which reduces the potential risk. Installers should use the table when conducting their hazard analysis of the overall cyber threat to the elevator system.

Interface	Control Interface	Security Controls
Network	VOICE	<ul style="list-style-type: none"> • Phone number is not publicly known. • Configuration changes protected by mandatory password. • Password can be changed by installer.
	DATA (DCP)	<ul style="list-style-type: none"> • Not publicly accessible IP address (CGNAT). • Configuration changes protected by embedded firewall. • SSL/TLS encryption available.
	SMS	<ul style="list-style-type: none"> • Configuration changes protected by mandatory password. • Password can be changed by installer.
Wired	RS 232	<ul style="list-style-type: none"> • Not publicly accessible (locked panel, machine room or top of car). • Configuration changes protected by mandatory password. • Password can be changed by installer.
	FXS	<ul style="list-style-type: none"> • Not publicly accessible (locked panel, machine room or top of car). • Configuration changes protected by mandatory password. • Password can be changed by installer.
	CAN	<ul style="list-style-type: none"> • Not publicly accessible (locked panel, machine room or top of car).
User Interface	LEDs	<ul style="list-style-type: none"> • Not publicly accessible (locked panel, machine room or top of car). • Indication of status of the device only. • No settings available.
	Push buttons (DAU)	<ul style="list-style-type: none"> • Not publicly accessible (locked panel, machine room or top of car). • No settings available.
Wireless	None	