



DALM IP COMMUNICATOR WITH PLASTIC HOUSING

DALM with plastic housing

By digitising existing analogue installations, using the DALM IP Communicator creates a future-proof and supervised alarm transmission to the Alarm Receiving Center with opportunities for additional and more flexible security solutions. The plastic housing makes the installation more pliable.

DALM IP Communicator has dual communication paths used as external alarm transmitters in operation, fire and intrusion alarms. The phone line output handles analogue alarm protocol from the connected intrusion alarm and converts to TCP/IP protocol for transfer to the Alarm Receiving Center. DALM has inputs and alarm outputs that can be operated remotely.

DALM provides easy remote access to the connected intrusion alarm and even

some fire alarms. With the optional SIM card Secure SIM24 optimum security and availability is provided. Additionally, access to new security services such as the EagleEye App with pictures from the connected cameras, remote management and alarm information directly on the client's mobile phone, tablet and computer. The Security Router is operated through our user-friendly web portal EasyWebManager and means that you as a security installer can offer a faster service and a range of new services.



Technical specifications

Ethernet

Standard	1xWAN for alarm transmission
Connector	RJ45 socket for CAT5 cabling
IP addressing	Dynamic (DHCP) or fixed
Fault detection	Yes

Power supply

Supply voltage	11-30 VDC When using Dial Capture in combination with a 24V power supply, a PRO cabinet needs to be used or, alternatively, you feed the transmitter with 12V.
Power consumption	Max: 12V - 1,0A, 24V - 0,8A
Single path 2G/3G/4G	150mA @ 12VDC, 75mA @ 24VDC
Dual paths	210mA @ 12VDC, 105mA @ 24VDC

Cellular communication

Technologies	2G/3G/4G
Frequencies	LTE (4G): 800/900/1800/2100/2600 MHz UMTS (3G): 900/2100 MHz GSM (2G): 900/1800 MHz
Antenna connector	SMA
Fault detection	Yes

Alarm transmission interfaces

Protocol to ARC	DC09 or SOSv4
Dial capture to panel	Two wire connector
Serial to panel	RS485, TTL, RS232

I/O

Inputs	8 digital inputs
Outputs	4 bi-stable relay outputs and 4 open collector outputs

Enclosure

Material	Plastic, IP42
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Weight and dimensions

Weight	0,3 kg
Size [L x H x W]	170 x 40 x 127 mm
Temperature range	-5° to +40°C
Moisture	75% RH, non condensing

Security Grades. Dual path.

Grade 2 / ATS 3	Grade 4 / ATS 6 and CPR fire	Grade 4 / ATS 6 and CPR fire
DALM1000 IP/4G no: 47711035	DALM3000 IP/4G no: 47713025	DALM5000 IP/4G no: 47715025
DALM1000 IP/4G SIM24 no: 47711036	DALM3000 IP/4G SIM24 no: 47713026	DALM5000 IP/4G SIM24 no: 47715026