



**DALM IP COMMUNICATOR PRO**

## DALM with metal casing – own power

With DALM IP Communicator, a future-proof and supervised alarm transmission to the Alarm Receiving Center is created. DALM PRO comes with its own power supply and works perfectly, for example, as a standalone solution for technical alarms.

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	
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	Metal, IP42 PSU 12 VDC and space for 7,2Ah battery
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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

DALM1000 IP/4G PRO  
no: 47711039

DALM1000 IP/4G PRO SIM24  
no: 47711040

### Grade 4 / ATS 6

DALM3000 IP/4G PRO  
no: 47713029

DALM3000 IP/4G PRO SIM24  
no: 47713030

### Grade 4 / ATS 6

DALM5000 IP/4G PRO  
no: 47715029

DALM5000 IP/4G PRO SIM24  
no: 47715030