FIRE-FIGHTING SYSTEM

FIRE 4G

MONITORING AND SUPERVISION CENTRE

FIRE 4G / EN54-21 COMMUNICATOR MULTIVECTOR

How it works

4G Fire is the **EN54-21** certified communicator for transmitting events from fire alarm systems. 4G Fire with 4 balanced inputs and 4 electronic relay outputs fulfils all installation requirements for the supervision of fire alarm control panels while also leaving 2 inputs and 2 outputs for free use. **Multivector LAN + 4G LTE Cat.1** is the solution for connection continuity and independence from the customer network.

Standard EN54-21

The 4G Fire peripheral is a communicator with EN54-21 certification.
4G Fire can manage the **fallback connection on two exchanges** by constantly monitoring the status of the connection and also managing the priority of the vectors.

Additional features

Thanks to **the high-brightness LEDs,** it is no longer necessary to connect outputs to the fire alarm system. The two inputs and two outputs that are not used for the system connection can be monitored by the control centre, thus adding more flexibility.

It is easy to **program** the device via the **integrated WEB** server, connect your phone or tablet to the dedicated wifi and configure without the use of additional programs or accessories.

COMMUNICATION PROTOCOL
Urmet ATE
SIA IP DC 09

4G | 2G
4G LTE Cat.1
Fallback on 2G

MULTIPLE CONNECTION STRATEGY
Configure multiple backup stations for alarm reception

SIA COMPATIBLE

EN54-21 CERTIFIED communicator

100% compatible

IF YOU LOVE YOUR BUILDING

urmet ATE

FIRE 4G

COMPACT DIMENSIONS

Made in Italy

> multivector
> multicontrol
> multifunctional

Features

Product code	> 3-PA143
Communication protocols	> Urmet ATE > SIA DC09 CID
Telephone module	> 4G LTE Cat.1 > Automatic fallback to 2G
Ethernet	> RJ-45 100Base-T
Connection strategy	> 2 centralisation systems for alarm delivery plus SMS text fallback
External LEDs	> Status / Alarm / Fault
Input	> 4 balanced inputs, 2 of which are free use
Output	> 4 electronic relay outputs of which 2 for free use
Functionality and management from ATEargo NEXT	> Remote programming and verification > Remote reading of peripheral status > Remote output activation > Black box management of events > Remote update from control unit > Plug&Play programming
Alarms	> Fire > System failure > Peripheral failure > Technological events
Checks	> Communication vector functionality > Self-diagnosis
Programming	> Through integrated Web, remotely, via plug&play
Power supply	> 9-28VDC / typical 150mA@12V - PSU 12V 1A required
Dimensions	> 180 x 283.2 x 45 mm
Operating temperature	> -20 °C +55 °C
Standards	> EN 54-21:2006 > EN 50130-4:2011 + A1:2014; > EN 61000-6-3 > EN 62311 > EN IEC 62368-1:2020 + A11:2020 > ETSI EN 301 489-1 > ETSI EN 301 489-52 > ETSI EN 301 489-17 > ETSI EN 300 328 > ETSI EN 301 511 > ETSI EN 301 908-1 > ETSI EN 301 908-13 > EN IEC 63000:2018

Solution for EN54-21

urmet ATE

URMET ATE S.r.l. | Via Pola, 30 | 36040 Torri di Quartesolo VI (ITALY)
T +39 0444 26 82 11 | info@urmet-ate.it | www.urmet-ate.it