

AddSecure IRIS-4 4 Series



The IRIS-4 4series are AddSecure’s “Swiss Knife” solution for Alarm over IP transmission offering a flexible choice ranging from residential to high security applications.

The IRIS-4 4series are suitable for the transmission of burglary, fire and technical alarms or a combination of these.



IRIS-4 4 Series

Simplicity and flexibility without compromising security are the two key features of the IRIS-4 4series. Other features AddSecure incorporated in the IRIS4 4series are:

Multiple IP transmission possibilities

The IRIS-4 4series is comprised out of 3 terminal variants

- IRIS-4 400 for single path 4G transmission
- IRIS-4 420 for single path IP transmission
- IRIS-4 440 for dual path IP+4G transmission

Completely compatible

Through the wide range of interfaces, the IRIS-4 4series are compatible with any existing alarm control panel from whatever manufacturer.

- Dialport (emulated PSTN) connection supporting a broad range of analogue protocols such as Contact ID, SIA 0-4, Scancom fast format, CESA, Telim and Robofon
- RS-485, RS-232 and TTL bus connections for integration with leading manufacturers such as Honeywell, Texecom, Risco and many others.

- Logic inputs which can be programmed with alarm and restore messages in SIA, Contact ID or SMS text messages.
- Ethernet connection offering integration with the Vanderbilt SPC panels but also the possibility of intertition with IP based CCTV systems for visual alarm verification.
- Industrial standard CAN bus for interfacing with HVAC or home automation systems allowing for the possibility of the installed alarm system being itegrated with curtting edge building management and control systems.

Fast and easy deployment

The IRIS-4 4series come standard with the renowned IRIS touch screen. Via the LCD touch screen, programming and commissioning of the IRIS-4 4series is realised in less than 3 minutes. Inter-active setup menu's in 7 possible languages guide the installer quickly through the installation process. Alternatively, the IRIS-4 4series can be programmed and commissioned with the IRIS Toolbox suite of software.

FEATURE	400	420	440
Fire retardant enclosure	-	-	-
Battery backup	-	-	-
Touch screen	●	●	●
Ethernet ports	-	2	2
WiFi	-	-	-
2/3/4G	●	-	●
Dial Capture	●	●	●
Relays	4	4	4
Inputs (pins)	4 standard + 12 with add-on expansion board		
Serial RS485	●	●	●
Serial TTL	●	●	●
RS232 (basic)	1x full or 2x basic		
SMS text messaging	●	-	●
Multi language menus	●	●	●
VoIP & SIP services	●	●	●
CAN bus	●	●	●
EN54-21 CPR Fire approved	●	●	●

EN 50131, EN 50136 (VdS certified)
 The terminals are compliant with the requirements of European standards.
 EN 50131-1:2006+A2:2017 & EN 50131-10:2014
 EN 50136-1:2012 & EN 50136-2:2013
 ATS-SP6 over Ethernet, ATS-SP5 over 2/3/4G, ATS-DP4 (IRIS-4 240, 440 & 640)
 When using PSTN ATS-SP2 over PSTN, ATS-DP1 (IRIS-4 440)
 Environmental Class II