



Plug-on expanders

ATS608 ATS626

ATS1810 ATS624

Communication devices

ATS7700* ATS7341 TDA-series UC-140(SW)

ATS7341-SIM 7400-4 7420-4 7440-4

UC-240(SW)

* option for IP control panels

Software

Advisor Configurator
Configuration and remote services

ATS8500-2
ATS8520-2
ATS8550-2
ATS8551 > ATS8554 license keys

Advisor Management
System and user management for end users

ATS8600 - Starter Edition
ATS8610 - Business Edition

Keypad ATS1140 Touchscreen for Advisor Advanced

- Streamlined, modern design
- 7" high responsive capacitive screen
- Simplified and intuitive graphical user interface
- Built-in secure Mifare Desfire EV1/EV2/ EV3 reader
- 1 Input (RTE) / 1 Output (door lock) / Input 2 for future use
- Control panel status
- Access to panel programming
- Access to end user menus
- Customizable logo on screen

Alarm verification

PIRcam

TX-2344-03-1-N Foto verification

ATS1238

ATS7072

Alarm notifications and video in Advisor Advanced Pro APP

ATS1521N
ATS1522N
HT812

TVN-TVR TruVision OH Reporting

TVR17 TVN23/TVN12

Cyber secure solution

Secure Channel
AES-128 encryption

Approved NFA2P Grade 3 Cyber Level 3

ATS1500A-IP-SM
ATS1500A-IP-MM
ATS3500A-IP-MM
ATS4500A-IP-MM
ATS4500A-IP-LM
ATS1500A-IP-LP

CDC4 door/lift controller

Compatible with Aperio and Salto wireless locks and OSDP and OSDP V2 readers

Secure Channel AES-128 encryption

Secure AES encrypted communication between reader, CDC4 door controller and panel. Secure card technology with NXP's MIFARE DESFire EV1 or EV2

Opportunity to increase doors, inputs / outputs via the CDC-2DWIF Wiegand interface

Cards and credentials

Secure card technology with NXP's MIFARE DESFire EV1 or EV2

ATS1451 ATS1455 ATS1453 ATS1455 ATS1457 ATS1458 ATS1459

Proximity cards HiTag 2

ATS1471 ATS1473 ATS1475 ATS1476 ATS1477

Dual Technology MIFARE Desfire EV1/ EV2 and HiTag 2

ATS1495 ATS1497

Security sticker MIFARE DESFire EV1/ EV2

ATS1460

Bus expanders

ATS1170 WIEGAND reader

ATS1180 ATS1181 ATS1182 ATS1184

ATS1201E ATS1204E ATS1201 ATS1210E ATS1210LE ATS1211E ATS1201

ATS1235 - ATS1238 ATS1201

ATS1740 ATS1743 ATS1744 ATS1745

Communication Security

High-security intrusion and access management

- Secured card readers**
 - Mifare DESfire EV1/EV2 application data
 - AES-128 encryption
- Secured communication via ATS system bus**
 - End-to-End Secure Channel
 - AES-128 encryption
- Secured communication to configuration & management software**
 - User-defined encryption keys (192 bit)
 - Can be different per panel
 - AES-128 encryption

Designed to meet ANSSI level 2 hardware
Complies with NFA2P EN50131 Grade 3

End-to-end AES encryption

1. Card reader → 2. Door controller (CDC4) → 3. ATS panel

Local CDC4 Bus Secure Channel

ATS panel Bus Secure channel

ATS8600 Management ATS85x0 Configuration

Keypads Card readers HiTag 2 and MIFARE Desfire EV1/EV2 Expanders - Inputs and Outputs Wireless detection receivers Bus repeater, isolator, optical fiber interface RS485 - Ethernet converter

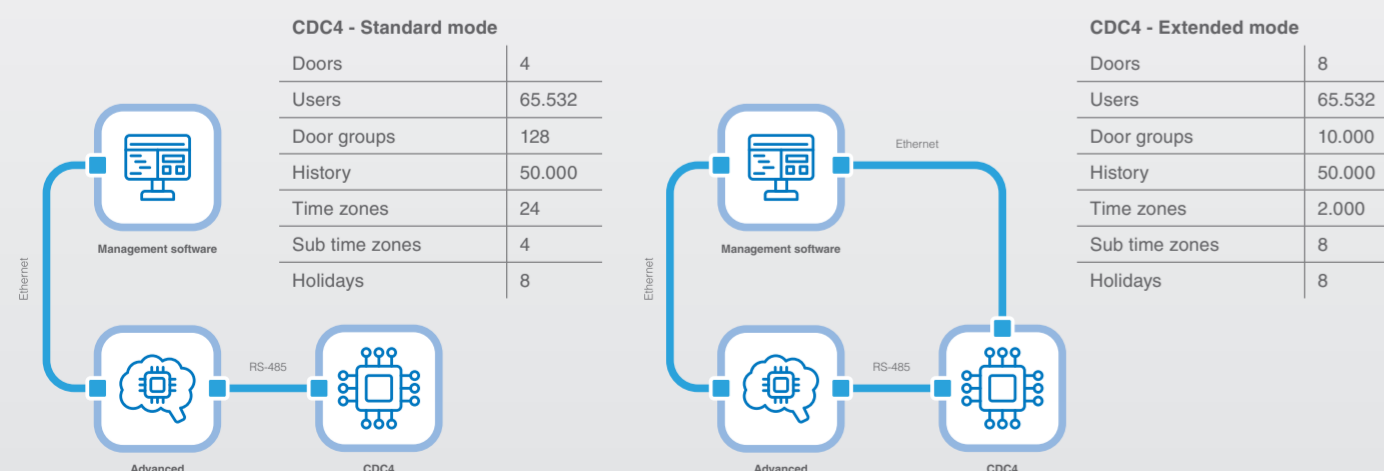
Keypads & readers	
Model	Description
ATS1110A-N	Keypad, 16 status LEDs, 2x16 characters, LCD display, no card reader built in
ATS1115A-N	Keypad, 16 status LEDs, 2x16 characters, LCD display, built-in HITAG2 card reader
ATS1135	Residentiel keypad, 2x16 characters, LCD display, built-in HITAG2 card reader
ATS1136	Residentiel keypad, 2x16 characters, LCD display, built-in Secure MIFARE DESFire EV1/EV2 card reader
ATS1170	Single door controller with offline database for 20 users (connectivity to Wiegand readers)
ATS1180	Secure MIFARE DESFire EV1/EV2 card reader with output and RTE input in slim design
ATS1181	Secure MIFARE DesFire EV1/EV2 card reader with PIN, output and RTE input in slim design
ATS1182	Secure MIFARE DESFire EV1/EV2 card reader with output and RTE input in standard design
ATS1184	Secure MIFARE DesFire EV1/EV2 card reader with PIN, output and RTE input in standard design
ATS1190	HITAG2 Smart Card lezer
ATS1192	HITAG2 Heavy-duty smart card reader
ATS1197	HITAG2 Smart card reader with keypad
ATS1451	Secure ATS Sail keyfob (packed per 5 pcs) MIFARE DESFire EV1/EV2
ATS1452	Secure ATS clamshell card (packed per 5 pcs) MIFARE DESFire EV1/EV2
ATS1453	Secure ATS keyfob round (packed per 5 pcs) MIFARE DESFire EV1/EV2
ATS1455	Secure ATS PVC card (packed per 10 pcs) MIFARE DESFire EV1/EV2
ATS1457	Secure ATS Pear keyfob (packed per 10 pcs) MIFARE DESFire EV1/EV2
ATS1458 (B/W)	Secure ATS wristband in black or white, MIFARE DESFire EV1/EV2
ATS1459	Secure ATS Ultra keyfob (packed per 5 pcs) MIFARE DESFire EV1/EV2
ATS1460	Secure ATS tamper proof sticker (packed per 10 pcs) MIFARE DESFire EV1/EV2
ATS1471-5	Proximity keyfob HITAG2 (packed per 5 pcs)
ATS1473-5	Proximity keyfob HITAG2, black (packed per 5 pcs)
ATS1475	Proximity smart card HITAG2 (packed per 10 pcs)
ATS1476	Proximity smart card HITAG2 with magnetic stripe (packed per 10 pcs)
ATS1477	High quality plastic tag HITAG2 (packed per 10 pcs)

Expanders and accessories	
Model	Description
ATS1201E	8 - 32 zones DGP incl. 2A power supply, siren output and 8 OC outputs, in steel housing
ATS1202	8 zones DGP plug-in expansion
ATS1210E	8 zones DGP with 8 OC outputs in plastic housing
ATS1210LE	8 - 16 zones DGP with 8 OC outputs in large plastic housing
ATS1211E	8 zones DGP with 8 OC outputs in metal housing
ATS1235	Receiver wireless detection 868MHz Gen2 - AM, max. 32 zones DGP and 16 keyfobs in plastic housing
ATS1236	Receiver wireless detection, 433 MHz. 63 and LoNa 80 bit, max. 32 zones DGP and 16 keyfobs in plastic housing
ATS1238	Receiver for wireless PIRcam 868 Gen2 - AM - max 8 PIRcam, 32 zones DGP and 16 keyfobs in plastic housing
ATS1520	Two-way half duplex audio listen-in controller for speak/listen-in connection
ATS1521N	Two-way audio addressable Smart Satellite for speak/listen-in connection
ATS1522N	Two-way audio addressable Smart Satellite slave for speak/listen-in connection
HT812	SIP/VoIP Gateway for Advisor Advanced
ATS1740	Isolator/repeater for extending the ATS data bus with max. 1500m
ATS1745	Data bus interface, RS485 to IP-LAN (minimum 2 required)
ATS1810	Expander board outputs 4 relays with potential-free changeover contact
ATS1811	Expander board outputs 8 relays with potential-free changeover contact
ATS608	Panel 8 input plug-on expander board
ATS624	Panel 4 relay outputs plug-on expander board, expandable with 1 x ATS1810
ATS626	Panel 8-16 output plug-on expander board, with 8 OC outputs, expandable with 2x ATS1810
ATS670	Second RS485 LAN Expansion Module for ATS4500A
ATS7072	Remote expander kit with housing to place an ATS1238 outside the panel housing
ATS7200E	Plug-in speech module, without know how
ATS7341	4G communication module
ATS734-SIM	4G communication module with Carrier SIM card
ATS7700	PSTN plug-on module for ATSx500A
CDC4	Intelligent 4/8 doors/lifts controller with 12VDC/3A power supply
CDC-2DWIF	2-door Wiegand interface for the CDC4 doors/lifts controller with 2 relays and 4 inputs
CDC4-EN	Intelligent 4/8 doors/lifts controller with 12VDC/3A power supply, EN50131
ATS1204E	8 - 32 inputs DI incl. 3A power supply, siren output and 8 OC outputs, in large metal housing
ATS1744	4-way ATS data bus isolator / splitter – 4 x 1500 meters
ATS1743	ATS data bus fiber optic interface
ATS1870	ATS card learn reader (USB) for Hitag2 and MIFARE CSN
ATS PROGRAMMER	ATS secure card programmer for use with ATS8600/C4 (USB)
ATS1340	Universal connection box for connecting a door with access control

Products	ATSx500A platform		
	ATS1500A-IP	ATS3500A-IP	ATS4500A-IP
Approval/Grade – EN50131	EN2/EN3**	EN3	EN3
Housing	MM - SM - LP	MM - LP	MM - LM
Number of inputs - wired	8	8	8
Inputs via plug-in expansion on panel PCB	8	8	8
Max. Wired Inputs/Wireless	32/32	128/128	512/512
Areas	4	8	64
User PIN codes/cards	2000	2000	2000
Users with connected CDC4(-EN)	65532	65532	65532
User groups	16	64	128
Event Log	4x1000+2x1500	4x1000+2x1500	4x1000+2x1500
Max. code keypads/readers	8	16	32
Max. zones DGP modules on data bus	7	15	30
Standard doors	4	8	16
CDC4 Standard mode doors/lifts	28	48	48
CDC4 Extended mode doors/lifts	56	96	96
Regions	256	256	256
Door groups Standard mode	128	128	128
Door groups Extended mode	10 000	10 000	10 000
Floor groups Standard mode	128	128	128
Floor groups Extended mode	1 000	1 000	1 000
Access Events Log	10 000	10 000	10 000

* SM = Small metal housing MM = Medium metal housing LM = Large metal housing LP = Large plastic housing
 ** EN3 i.c.w. ATS-MM-TK

Software	
Products	Description
ATS8500-2	Single-user Advisor Configurator software
ATS8520-2	Single-user Advisor user management software for max 20 panels
ATS8550-2	Multi-user Advisor Configurator remote service software – 5 panels in database, 2 clients
ATS8551	Basic version, single license – 250 panels in database, 5 clients
ATS8552	Intermediate version, single license – 1500 panels in database, 20 clients
ATS8553	Advanced version, single license – 10000 panels in database, 1000 clients
ATS8554	Enterprise version, single license – number of panels limited by SQL database, 1000 clients
ATS8600	Advisor Management software Starter edition max 2 fire, 2 video, 2 intrusion/access systems
ATS8610	Advisor Management software Business edition max 25 fire, 25 video, 25 intrusion/access systems



Scan the code to learn more about Advisor Advanced:



Aritech provides leading security and life safety solutions covering intrusion, video, transmission and access control.

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