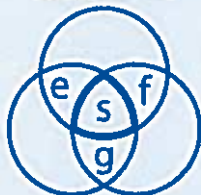




Member of



Certificate of Conformity with European standards for Components and Systems

Number of Certificate	Valid from dd-mm-yyyy	Valid until dd-mm-yyyy
EN-ST-000189	07-10-2022	06-10-2026

Subject matter of Certificate:

**Intruder control and indicating equipment grade 3
ATS3500A-MM / ATS3500A-IP-MM**

Owner of Certificate:

**Carrier Fire & Security B.V.
Kelvinstraat, 7
6003 DH WEERT
NIEDERLANDE**

Basis for certification:

**EN 50131-3:2009
EN 50131-6:2017
EN 50136-2:2013
SES-EMA-RL-T2:2018-06**

Use, the product disposes of the following parameters:

Intrusion and hold-up systems, Grade 3

The tests were carried out at VdS Schadenverhütung GmbH
and the results are documented in test report:

**200768-AU01+STE02-PB01 dated 09.11.2020
171863-AU02+STE01-PB01 dated 28.01.2019
151088-AU05+STE01-PB01 dated 31.03.2016
140058-AU01+STE07-PB01 dated 26.01.2015
140058-AU01+STE02-PB01 dated 07.10.2014**

To guarantee the permanent quality of products a regular surveillance of the manufacturing process is performed.

This certificate comprises 11 pages and shall only be reproduced without any modifications and including all enclosures.

VdS Schadenverhütung GmbH
Certification Body
Amsterdamer Str. 174
D-50735 Köln

A company of the German
Insurance Association (GDV)
accredited by DAkkS as certifica-
tion body for fire protection and
security products



Date: 06.07.2022

Managing director

Head of certification body



Enclosure 1

Sheet 1

To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system comprises the following parts:

Description of component	Type	Applicant's Registration No.	Approval number of component (only complete for system approval)
Intruder control and indicating equipment (I-CIE) with integrated power supply with software version MR_4.x consisting of: - Metal enclosure - Transformer - Lead accumulator - Back-Tamper - Eight-Zone Expansion Module - Four-Relay Expander - 16-Output Expander - LCD Control panel or - LCD Control panel or - LCD Control panel or - LCD Control panel - Fuse Board - GSM Module - PSTN Module	ATS3500A-MM ATS608 ATS624 ATS626 ATS1110A-N ATS1115A-N ATS1135 ATS1136 ATS1840 ATS7310 / 7320 ATS7700		
Intruder control and indicating equipment (I-CIE) with integrated power supply and transmission equipment with software version MR_4.x consisting of: - Metal enclosure - Transformer	ATS3500A-IP-MM		



To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system comprises the following parts:

Description of component	Type	Applicant's Registration No.	Approval number of component (only complete for system approval)
<ul style="list-style-type: none">- Lead accumulator- Back-Tamper- Eight-Zone Expansion Module- Four-Relay Expander- 16-Output Expander- LCD Control panel or- LCD Control panel or- LCD Control panel or- LCD Control panel- Fuse Board- GSM Module- PSTN Module Options: <ul style="list-style-type: none">- Alarm Transmission Path	<ul style="list-style-type: none">ATS608ATS624ATS626ATS1110A-NATS1115A-NATS1135ATS1136ATS1840ATS7310 / 7320ATS7700 UltraSync		



To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
ATS3500A(-IP)-MM/LP			
- Installation and Programming Manual	P/N 466-2579 (DE) • REV E • ISS	24.01.2019	454
- Advisor Advanced ATsx500A Installation Sheet	P/N 466-5570 (EN) • REV A • ISS	27.10.2020	16
- UltraSync – Reference Manual	P/N 466-2918-DE • REV B • ISS	30.05.2018	10
- Label ATS3500A	MISC, LABEL, ATS3500A-MM, MADE IN MEXICO CE WEEE - 422-5324 – Rev. J	29.10.2020	1
- Label ATS3500A-IP	MISC, LABEL, ATS3500A-IP-MM, MADE IN MEXICO CE WEEE – 422-5325 – Rev. K	29.10.2020	1
- Label EN-GRADE 3	MISC, LBL, EN-GRADE 3 CERTIFIED, NA, NA, ROHS – 1070739 Rev. B	04.12.2013	1
- Bill of Material	ATS3500A-MM bom – Rev. A	14.10.2020	16
- Bill of Material	ATS3500A-IP-MM bom – Rev. A	14.10.2020	14
- Bill of Material	ATS3500A-MM	19.04.2017	16
- Bill of Material	ATS3500A-IP-MM	19.04.2017	14
- Circuit diagram ATS3500A	ATS3500A – 52-1000-05 Rev B01	04.03.2015	10
- Circuit diagram ATS3500A-IP	ATS3500A-IP – 52-1000-04 Rev B01	04.03.2015	10
- PCB-Layout	Pcb-55-1000-D01	03.02.2014	4
- ATS3100A(-IP) Grade 3 PCB Schematic	55 – 1000 – Rev. E02	28.09.2020	10
- ATS3100A(-IP) Series Assy Top	57-1000 – Rev. E02	28.09.2020	1
- PCB-Layout	Pcb-55-1000-E01	11.03.2016	4
- Top Assembly	ATS3100A(-IP) Series – 57-1000 Rev D01	28.01.2014	1
- Top Assembly	ATS3100A(-IP) Series – 57-1000 Rev E01	05..03.2015	1
- ATS 1641 LVD BATTERY BULKHEAD	444-4025 – Rev. A	03.06.2020	1
- HOUSING ASSY; MEDIUM METAL ATS1641 LVD	444-4031	13.08.2020	1
- HOUSING; ATS1641 LVD BASE; MEDIUM METAL	444-4032	13.08.2020	2



To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
- HOUSING, ATS1641 LVD COVER, MEDIUM METAL	444-4033	13.08.2020	1
- Technical drawing	BASE CS250 BDWG – 1069250 Rev B	11.02.2016	2
- Technical drawing	Tray Large Poly Housing – 112266999 Rev A	22.12.2009	1
- Technical drawing	SMALL MTL HOUSING ATS BASE – 1068349 Rev C	22.09.2015	1
- Technical drawing	METAL HOUSING COVER ATS1000A – 1068350 Rev A	26.06.2009	1
- Technical drawing	METAL HOUSING ATS 1641 - 1068819	30.07.2009	4
- ATS-MM-TK Pry-off Tamper Kit Installation Sheet	P/N 466-2477 (EN) • Rev A • ISS	05.11.2012	1
- Bill of Material ATS-MM-TK	ATS ADVANCED TAMPER KIT (SBSC) for MEDIUM METAL HOUSING	05.10.2015	1
- Data sheet Back tamper	Cherry Panel Mount Pushbutton - E Series	11.03.2016	3
- ST life.augmented STM32F439xx	Dock ID 023211 Rev. 2	05/2013	102
- MG ELECTRONICS MG-A8827-PT1-A	1060807 Rev. A	20.09.2018	13
- MG ELECTRONICS MG-A8827-PT1-B	22-183 - Rev. D	24.08.2020	14
ATS1110A-N			
ATS111xA-N Arming Station Installation Sheet	P/N 466-2916 (ML) • REV C • ISS	29.01.2020	50
- ATS1110(A)-N/1115(A)-N PCB Schematic	103054999 – Rev. 6A	20.11.2016	6
- ATS1110 / ATS1115 Top Assembly Drawing	2006831 – Rev. 6A	20.11.2017	1
- ATS1110 / ATS1115 Bottom Assembly Drawing	2006831 – Rev. 6A	20.11.2017	1
- GENERAL READ ME ATS1110(A)-N /ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	1
- PCB General Spec Sheet	700 0386 – Rev. 1N	11.07.2014	2



To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
- PCB SPEC'S ATS1110(A)-N / ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	3
- ATS1110 / ATS1115 PCB Drill Drawing	103054999 – Rev. 6A	20.11.2017	3
- ATS1110 / ATS1115 PCB Milling Drawing	103054999 – Rev. 6A	20.11.2017	3
- PCB COORDINATES ATS1110(A)-N / ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	3
- STENCIL SPEC'S ATS1110(A)-N / ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	3
- ATS1110 / ATS1115 Bottom Stencil Drawing	103054999 – Rev. 6A	20.11.2017	1
- STENCIL COORDINATES ATS1110(A)-N / ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	3
- ATS1110 / ATS1115 PCB Top Stencil Drawing	103054999 – Rev. 6A	20.11.2017	1
- ATS1110A-N BOM	Revision A	30.07.2019	7
- MISC, LBL, ATS1110A-N, Made in Mexico, CE, WEE, ROHS	422-5903 – Rev. B	04.02.2020	1
- MISC, LBL, Approvals ATS1110A-N	422-7055 – Rev. A	03.02.2020	1
- ATS111X Base	444-3961 – Rev. A	13.02.2017	1
- Cable entry plub	444-3962 – Rev. A	13.02.2017	1
- MTL Bracket ATS111X, Metal, RoHS	444-3963 – Rev. B	13.09.2017	1
- Tamper breakout part	444-3964 – Rev. A	13.02.2017	1
- SA Door 111W White / Grey	830101327 – Rev. 2	08.01.2009	2
- Cover 111X White / Grey	830112182 – Rev. 2	09.01.2009	2
- LENS 2x16 LCD 111X	858604278 – Rev. 2	08.11.2008	1
- Silicon Keypad Artwork	1369338102 – Rev. 2	13.01.2010	1



Enclosure 2

To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
ATS1115A-N			
- ATS111xA-N Arming Station Installation Sheet	P/N 466-2916 (ML) • REV C • ISS	29.01.2020	50
- ATS1110(A)-N/1115(A)-N PCB Schematic	103054999 – Rev. 6A	20.11.2016	6
- ATS1110 / ATS1115 Top Assembly Drawing	2006831 – Rev. 6A	20.11.2017	1
- ATS1110 / ATS1115 Bottom Assembly Drawing	2006831 – Rev. 6A	20.11.2017	1
- GENERAL READ ME ATS1110(A)-N /ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	1
- PCB General Spec Sheet	700 0386 – Rev. 1N	11.07.2014	2
- PCB SPEC'S ATS1110(A)-N / ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	3
- ATS1110 / ATS1115 PCB Drill Drawing	103054999 – Rev. 6A	20.11.2017	3
- ATS1110 / ATS1115 PCB Milling Drawing	103054999 – Rev. 6A	20.11.2017	3
- PCB COORDINATES ATS1110(A)-N / ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	3
- STENCIL SPEC'S ATS1110(A)-N / ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	3
- ATS1110 / ATS1115 Bottom Stencil Drawing	103054999 – Rev. 6A	20.11.2017	1
- STENCIL COORDINATES ATS1110(A)-N / ATS1115(A)-N	103054999 – Rev. 6A	20.11.2017	3
- ATS1110 / ATS1115 PCB Top Stencil Drawing	103054999 – Rev. 6A	20.11.2017	1
- ATS1115A-N BOM	Revision A	30.07.2019	7
- MISC, LBL, ATS1115A-N, Made in Mexico, CE, WEE, ROHS	422-5906 – Rev. B	04.02.2020	1
- MISC, LBL, Approvals ATS1115A-N	422-7056 – Rev. A	03.02.2020	1



To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
- ATS111X Base	444-3961 – Rev. A	13.02.2017	1
- Cable entry plug	444-3962 – Rev. A	13.02.2017	1
- MTL Bracket ATS111X, Metal, RoHS	444-3963 – Rev. B	13.09.2017	1
- Tamper breakout part	444-3964 – Rev. A	13.02.2017	1
- SA Door 111W White / Grey	830101327 – Rev. 2	08.01.2009	2
- Cover 111X White / Grey	830112182 – Rev. 2	09.01.2009	2
- LENS 2x16 LCD 111X	858604278 – Rev. 2	08.11.2008	1
- Silicon Keypad Artwork ATS1135	1369338102 – Rev. 2	13.01.2010	1
- ATS1135 Keypad Installation Sheet	P/N 1077842 (ML) • REV F • ISS	09.03.2020	60
- Schematic	T22-DOC-000010-V01	06.06.2011	5
- Assembly – Top ATS315 PCB	T22-DOC-000009-V02	06.06.2011	2
- ATS1135 PCB layers	38-0073	08.02.2012	2
- PCB drills	38-0073 – Rev. A1	08/2013	2
- ATS1135 BOM	Revision A	30.07.2019	6
- Case UTC ATS1135 Keypad ROHS_6	444-3715 – Rev. C	23.12.2013	1
- ATS1135 – Series Assembly Drawings	ATS1135-110 – Rev. A	23.12.2013	4
- Wall Plate	T22-DOC-000004 - V03	24.10.2011	1
- Cover	T22-DOC-000005 - V03	24.10.2011	1
- Keypad – 1	T22-DOC-000006 - V01	22.06.2011	1
- Keypad – 2	T22-DOC-000007 - V01	02.06.2011	1
- Lens	T22-DOC-000008 - V01	02.06.2011	1
- Bobbin-Coil	T22-DOC-000016 - V01	02.06.2011	2
- Lightguide	T22-DOC-000024 - V01	02.06.2011	1
- Label, Unit Serial Number ATS1135, ROHS	LBLUN-ATS1135 – Rev. B	30.01.2020	1
- MISC, LBL, Approvals ATS1135	422-7054 – Rev. A	03.02.2020	1



To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
ATS1136			
- ATS1136 Keypad Installation Sheet	P/N 466-2937 (ML) • REV E • ISS	09.03.2020	68
- Schematic ATS1136	55-1050-E – Rev. E01	19.04.2018	8
- PCB - ATS1136	55-1050-E-PCB – Rev. E	26.04.2018	25
- Drill Drawing	PCB: 55-1053-B	18.12.2017	12
- ATS1136 BOM	Revision A	30.07.2019	8
- ATS1136 – Series Assembly Drawings	444-3972 – Rev. A	25.09.2017	4
- Wall Plate	T22-DOC-000004 - V03	24.10.2011	1
- Cover	T22-DOC-000005 - V03	24.10.2011	1
- Keypad – 1	T22-DOC-000006 - V01	22.06.2011	1
- Keypad – 2	T22-DOC-000007 - V01	02.06.2011	1
- Lightguide	T22-DOC-000024 - V01	02.06.2011	1
- Label, Unit Serial Number ATS1136, ROHS	LBLUN-ATS1135 – Rev. B	30.01.2020	1
- MISC, LBL, Approvals ATS1136	422-7053 – Rev. A	03.02.2020	1
ATS1840			
- Installation sheet	P/N 1077862 • (ML) • REV A • ISS	17.08.2012	5
- Bill of Material	BOM_ATS1840	15.08.2014	4
- Circuit diagram	ATS1840 FUSEBOARD NFA2P – 1043395	25.10.2002	1
- PCB-Layout	ATS1840 FUSE BOARD PCB DRILL – 1043395	29.05.2003	11
- Top Assembly	ATS1840 FUSE BOARD ASSY TOP – 1043395	29.05.2003	1
ATS7310			
- Installation sheet	P/N 146376999-5 • (ML) • REV F Draft 01 • ISS	13.08.2014	40
- Label ATS7310	Manufacturing Product Engineer 146477999-1C	20.04.2012	1
- Bill of Material (BOM)	BOM_ATS7310_20140813	13.08.2014	9
- Circuit diagram	ATS7310 – 2006755 Rev 1C	07.12.2009	7

To Certificate No.: EN-ST-000189

Date : 06.07.2022

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
- PCB-Layout	ATS7310_PCB	13.08.2014	4
- Top Assembly	ATS73xx Top Assembly Drawing – 2006755 Rev 1 D	02.07.2009	2
ATS7320			
- Installation sheet	P/N 466-2906-EN • REV A • ISS	29.05.2017	6
- Circuit diagram	52 – 1051 – 01 - Rev. A	22.06.2016	7
- PCB-Layout	55-1051-PCB – Rev. A	22.06.2016	26
- PCB-A01_Panel	55-1051-PCB-A01_Panel	28.01.2019	2
- Bill of Material	ATS7320	28.01.2019	2
ATS7700			
- Installation sheet	P/N 466-2507 (ML) • REV A • ISS	18.04.2014	10
- Label Carton ATS7700	LABEL, CARTON, ATS7700 – 422-5242 Rev A	21.08.2013	1
- Template carton label	TEMPLATE, CARTON LABEL, 2 X 2 INCH GLOBAL, STANDARD (EASY LABEL .FMT FILE) – 99-004 Rev F	10.02.2009	1
- Label template	MISC, LBL, MADE IN MEXICO, CE, WEEE, GS81x-series, ROHS – 422-5199 Rev A	24.06.2013	1
- Bill of Material (BOM)	BOM_ATS7700_20140813	13.08.2014	6
- Circuit diagram	ATS7700 PSTN Expander – 52-1001-01 Rev C01	31.10.2013	2
- PCB-Layout	ATS7310_PCB – 55-1001-D	03.02.2014	2
- Top Assembly	ATS7700 PSTN Expander Assy Top – 57-1001 Rev D01	28.01.2014	1
Other			
- ATS1500A / ATS3500A / ATS4500A Question	RE ATS3500A Questions added ATS4500A to table 16_03_2016	16.03.2016	1



Enclosure 3

Sheet 1

To Certificate No.: EN-ST-000189

Date : 06.07.2022

Instructions for the application of the approval component/system (see enclosure 1):

1. The device complies with Environmental Class II and EN 50131-1
2. Transmission line class specification:
 - Alarm Transmission Class PSTN (via ATS7700): EN50136-1, SP2
 - Alarm Transmission Class GPRS (via ATS7310/ATS7320): EN50136-1, SP3
 - Alarm Transmission Class GPRS (via ATS7310/ATS7320): EN50136-1, SP4
 - Alarm Transmission Class IP: EN50136-1, SP4
 - Alarm Transmission Class IP + GPRS (via ATS7310/ATS7320): EN50136-1, DP3
3. Alarm Transmission System performance were tested and certified for reporting over IP (LAN) / GPRS to the UltraSync