

CERTIFICATE

UTC Fire & Security Danmark A/S
Ellekær 9, 2. sal
DK-2730 Herlev

Certifikat nr.
Certificate no.

232.259

har på baggrund af vurderede systemegenskaber baseret på systemprøvningsrapport(er) for overensstemmelse mellem systembeskrivelse og gældende specifikationer i systemstandarder og/eller andre normative dokumenter opnået dette overensstemmelsecertifikat for systemet
has achieved this certificate of conformity based on evaluation of system approval test report(s) for conformity between system standards and(or) other normative documents for the system

2X **Automatisk Branddetekterings- og Alarm-system**
Automatic Fire Detection and Alarm System

til anvendelse i automatiske brandalarmanlæg.
to be used in automatic fire detection and alarm systems.

Certifikatet tilkendegiver overensstemmelse med kravene i følgende standarder og andre normative dokumenter:
The certificate signifies compliance with the requirements in the following standards and other normative documents:

EN 54-13: 2005 Fire detection and fire alarm systems – Part 13:
Compatibility assessment of system components.

DBI Guideline 003 Fire safety systems

Certifikatet er kun gældende så længe systemet er i overensstemmelse med ovennævnte samt kravene i certificeringsordningen.
The certificate is only valid as long as the system is in conformity with the above mentioned and the requirements of the certification system.

Udstedt / Issued: 2020-02-21

Udløber/expire: 2023-02-21

Erstatter tidligere udstedt certifikat 2019-10-10
Replace previous issued certificate 2019-10-10



Allan Laursen



Merete Poulsen

Bilag/Annex: 1

OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|--------------|--|---------------------------|
| 2X-F1 | Kontrol og indikeringsudstyr Control and indicating equipment. (Options with requirements are given in the EC certificate.) | 0832-CPR-F0518 |
| 2X-F1-SC | | 0832-CPR-F0518 |
| 2X-F1-S | | 0832-CPR-F0518 |
| 2X-F1-SC-S | | 0832-CPR-F0518 |
| 2X-F1-FB2 | | 0832-CPR-F0518 |
| 2X-F1-FB2-S | | 0832-CPR-F0518 |
| 2X-F1-SCFB | | 0832-CPR-F0518 |
| 2X-F1-SCFB-S | | 0832-CPR-F0518 |
| 2X-E1 | | 0832-CPR-F0518 |
| 2X-E1-S | | 0832-CPR-F0518 |
| | | |
| 2X-F2 | Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.) | 0832-CPR-F0520 |
| 2X-F2-FB | | 0832-CPR-F0520 |
| 2X-F2-SC | | 0832-CPR-F0520 |
| 2X-F2-S | | 0832-CPR-F0520 |

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OMFANG/EXTENT

| Type <i>Type</i> | Produkt <i>Product</i> | Certifikat <i>Certificate</i> |
|---------------------|--|----------------------------------|
| 2X-F2-FB-S | Kontrol og indikeringsudstyr. Control and indicating equipment. (Options with requirements are given in the EC certificate.) | 0832-CPR-F0520 |
| 2X-F2-SC-S | | 0832-CPR-F0520 |
| 2X-F2-FB2 | | 0832-CPR-F0520 |
| 2X-F2-FB2-PRT | | 0832-CPR-F0520 |
| 2X-F2-FB2-S | | 0832-CPR-F0520 |
| 2X-F2-SCFB | | 0832-CPR-F0520 |
| 2X-F2-SCFB-S | | 0832-CPR-F0520 |
| | | |
| 2X-FR | Ancillary Repeaters | 0832-CPR-F0518 |
| 2X-FR-SC | Ancillary Repeaters | 0832-CPR-F0518 |
| 2X-FR-S | Ancillary Repeaters | 0832-CPR-F0518 |
| 2X-FR-FB2 | Ancillary Repeaters | 0832-CPR-F0518 |
| 2X-FR-FB2-S | Ancillary Repeaters | 0832-CPR-F0518 |
| 2X-FR-SC-S | Ancillary Repeaters | 0832-CPR-F0518 |
| 2X-FR-SCFB | Ancillary Repeaters | 0832-CPR-F0518 |
| 2X-FR-SCFB-S | Ancillary Repeaters | 0832-CPR-F0518 |
| 2X-ER | Ancillary Repeaters | 0832-CPR-F0518 |

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OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|--------------|---|---------------------------|
| 2X-ER-S | Ancillary Repeaters | 0832-CPR-F0518 |
| | | |
| DP2061 | Optical smoke detector, remote output | 1134-CPR-010 |
| DP2061N | Optical smoke detector, remote output | 1134-CPR-010 |
| DP2071 | Optical smoke detector, remote output & 7- segment display | 1134-CPR-010 |
| FFD4022 | Optical smoke detector, remote output | 1134-CPR-010 |
| FFD4021 | Optical smoke detector, remote output | 1134-CPD-010 + DoP |
| FFD4023 | Optical smoke detector, remote output | 1134-CPD-010 + DoP |
| FFD402201 | Optical smoke detector, remote output | 1134-CPD-010 + DoP |
| DP2061T | Dual/Multicriteria optical/heat detector | 1134-CPR-023 |
| DT2063 | Heat detector, remote output | 1134-CPR-006 |
| DT2073 | Heat detector, remote output & 7-segment display | 1134-CPR-006 |
| FFD4122 | Heat detector, remote output | 1134-CPR-006 |
| FFD4123 | Heat detector, remote output | 1134-CPD-006 + DoP |
| | | |
| FD2705R | Reflective beam detector (50mtr) | 0786-CPD-20317 |
| FD2710R | Reflective beam detector (100mtr) | 0786-CPD-20317 |
| | | |
| DM2010 | Red - Manual call point | 0832-CPD-0753 |

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OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|--------------|---|---------------------------|
| DM2010E | Red - Manual call point - IP67 | 0832-CPD-0755 |
| DM201006-KIT | Red - Manual call point | 0832-CPD-0754 |
| DM2080I | Red - Manual call point with isolator | 0786-CPD-20454 |
| | | |
| IO2014C | Input module with 4 inputs | 0786-CPD-20730 |
| IO2031C | I/O module with 2 inputs & 1 output | 0786-CPD-20730 |
| IO2032C | I/O module with 2 inputs & 2 output | 0786-CPD-20730 |
| IO2034C | I/O module with 4 inputs & 4 output | 0786-CPD-20730 |
| | | |
| DB2016 | Isolating device | 0786-CPD-20635 |
| ISM-95 | Isolating device | 0786-CPD-20693 |
| | | |
| IU2050C | Input module | 0786-CPD-20901 |
| IU2055C | Zone monitor (1 zone) | 0786-CPD-20731 |
| IU2080C | Sounder module | 0786-CPD-20732 |
| | | |
| AS2363 | Loop-powered red multitone sounder (IP21) | 0832-CPR-1342 |
| AS2363W | Loop-powered white multitone sounder (IP21) | 0832-CPR-1342 |
| | | |

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OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|--------------|--|---------------------------|
| AS2364 | Loop-powered red multitone sounder (IP67) | 0832-CPR-1343 |
| AS2364W | Loop-powered white multitone sounder (IP67) | 0832-CPR-1343 |
| | | |
| AS2366 | Loop-powered red multitone sounder and beacon (IP21) | 0832-CPR-1344 |
| AS2366W | Loop-powered white multitone sounder and beacon (IP21) | 0832-CPR-1344 |
| AS2366WY | Loop-powered amper multitone sounder and beacon (IP21) | 0832-CPR-1344 |
| | | |
| AS2367 | Loop-powered red multitone sounder and beacon (IP67) | 0832-CPR-1345 |
| AS2367W | Loop-powered white multitone sounder and beacon (IP67) | 0832-CPR-1345 |
| AS2367WY | Loop-powered amper multitone sounder and beacon (IP67) | 0832-CPR-1345 |
| | | |
| DB2368IAS-W | Analogue Addressable Type A White Base Sounder with Short Circuit Isolator | 0832-CPD-1682 |
| DB2368IAS-R | Analogue Addressable Type A Red Base Sounder with Short Circuit Isolator | 0832-CPD-1682 |
| | | |
| ASC2366 | 2000 Series Ceiling mount VAD Multi tone Sounder Beacon Shallow base RED flash | 0832-CPR-F0155 |
| ASC2367 | 2000 Series Ceiling mount VAD Multi tone Sounder Beacon Deep base RED flash | 0832-CPR-F0156 |
| ASC2367W | 2000 Series Ceiling mount VAD Multi tone Sounder Beacon Deep base RED flash | 0832-CPR-F0158 |
| ASW2366 | 2000 Series Wall mount VAD Multi tone Sounder Beacon Shallow base RED flash | 0832-CPR-F0160 |
| ASW2367 | 2000 Series Wall mount VAD Multi tone Sounder Beacon Deep base RED flash | 0832-CPR-F0161 |

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OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|---|---|---------------------------|
| ASW2367W | 2000 Series Wall mount VAD Multi tone Sounder Beacon Deep base RED flash | 0832-CPR-F0163 |
| Intrinsically safe conventional devices | | |
| ORB-HT-51147-APO | Orbis Intrinsically Safe Heat Detector, Grade A2S | 0832-CPD-0470 |
| ORB-HT-51145-APO | Orbis Intrinsically Safe Heat Detector, Grade A1R | 0832-CPD-0469 |
| ORB-HT-51149-APO | Orbis Intrinsically Safe Heat Detector, Grade BR | 0832-CPD-0471 |
| ORB-HT-51151-APO | Orbis Intrinsically Safe Heat Detector, Grade BS | 0832-CPD-0472 |
| ORB-HT-51153-APO | Orbis Intrinsically Safe Heat Detector, Grade CR | 0832-CPD-0473 |
| ORB-HT-51155-APO | Orbis Intrinsically Safe Heat Detector, Grade CS | 0832-CPD-0474 |
| ORB-OP-52027-APO | Orbis Intrinsically Safe Optical Smoke Detector | 0832-CPD-0476 |
| ORB-OH-53027-APO | Orbis Intrinsically Safe Optical/Heat Multi-Sensor | 0832-CPD-0468 |
| | | |
| WCP1A-R560SG-A044-01IS | Manual Call point, I.S.,Red, Outdoor, Surface Mount, Glass | 0832-CPD-0654 |
| MCP1A-R680SG-K013-01IS | Manual Call point, I.S.,Red, Indoor, Surface Mount, Glass | 0832-CPD-0642 |
| | | |
| AS372 | Fire Sounder, Intrinsic Safe, Multi-tone, Surface Mount | 0786-CPD-20338 |
| FA370 | LED Beacon, Intrinsic Safe, RED Lens | 0786-CPD-20338 |
| Conventional devices | | |
| FHSD8010 | LaserSense Nano High Sensitivity Smoke Detector | 0832-CPD-1312 |
| FHSD8025 | LaserSense 25 High Sensitivity Smoke Detector | 0832-CPD-0981 |

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OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|----------------------|---|---------------------------|
| FHSD8100 | LaserSense 100 High Sensitivity Smoke Detector | 0832-CPD-0982 |
| FHSD8200 | LaserSense HSSD2 High Sensitivity Smoke Detector | 0832-CPD-1076 |
| FHSD8210 | LaserSense HSSD2 High Sensitivity Smoke Detector w/o display | 0832-CPD-1078 |
| FHSD8220 | LaserSense HSSD2 High Sensitivity Smoke Detector Command Module | 0832-CPD-1077 |
| | | |
| 16581 | Dual IR flame detector in die-cast zinc alloy housing | 0832-CPR-F0582 |
| 16511 | Dual IR flame detector in Eexd - IIC T6 flame proof housing | 0832-CPR-F0577 |
| 16571 | Dual IR Intrinsic safe flame detector in die-cast zinc alloy housing | 0832-CPR-F0580 |
| 16591 | UV / Dual IR flame detector in die cast zinc alloy housing | 0832-CPR-F0584 |
| 16521 | UV / Dual IR flame detector in Eexd - IIC T6 flame proof housing | 0832-CPR-F0579 |
| 016589 | Triple IR flame detector in die-cast zinc alloy housing | 0832-CPR-F0577 |
| 016519 | Triple IR flame detector in Eexd - IIC T6 flame proof housing | 0832-CPR-F0580 |
| 016579 | Triple IR flame detector in in die-cast zinc alloy housing | 0832-CPR-F0584 |
| | | |
| MCP1A-R100SF-A044-01 | Manual Callpoint, Red, 100 ohm, Free Contact, indoor, Surface Mount, Resettable | 0832-CPD-0642 |
| | | |
| FD705R | Reflective Powered Beam Detector - 5-50 m | 0786-CPD-20821 |
| FD710R | Reflective Powered Beam Detector - 50-100 m | 0786-CPD-20821 |
| FD705RVDS | Reflective Powered Beam Detector - 5-50 m | 0786-CPD-20045 |

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OMFANG/EXTENT

| Type <i>Type</i> | Produkt <i>Product</i> | Certifikat <i>Certificate</i> |
|----------------------------|--|----------------------------------|
| FD710RVDS | Reflective Powered Beam Detector - 50-100 m | 0786-CPD-20045 |
| FD805RH-N | Additional Detector, 8 - 50m, for use with FD805R-N or FD810R-N | 0832-CPR-F0391 |
| FD805R-N | Auto aligning reflective beam detector 8 - 50m | 0832-CPR-F0391 |
| FD810RH-N | Additional Detector, 50 - 100m, for use with FD805R-N or FD810R-N (see note) | 0832-CPR-F0391 |
| FD810R-N | Auto aligning reflective beam detector 50 - 100m (see note) | 0832-CPR-F0391 |
| FD310 | End-to-end Beam Detector - 5 to 120 m | 0786-CPD-21253 |
| FD2000 | Beam smoke detector 10 - 100m | 0786-CPD-20196 |
| Firexay 2000 Eexd | Beam smoke detector 10 - 100m, flame proof | 0786-CPD-20196 |
| | | |
| FE230 | 400N door holder with release button (surface mount) | 0786-CPD-20435 |
| FE235 | 400N door holder with release button (surface mount) | 0786-CPD-20435 |
| FE240 | 400N door holder (flush mount) | 0786-CPD-20435 |
| FE245 | 400N door holder with release button (wall mount) | 0786-CPD-20435 |
| FE250 | 400N door holder with release button (floor mount) | 0786-CPD-20435 |
| FE260-175 | 400N door holder with universal adjustable tube and release button 175 mm | 0786-CPD-20435 |
| FE260-325 | 400N door holder with universal adjustable tube and release button 325 mm | 0786-CPD-20435 |
| FE260-475 | 400N door holder with universal adjustable tube and release button 475 mm | 0786-CPD-20435 |
| Addressable Apollo devices | | |
| 45681-242 | 950 Series Low Power Relay Base | 0832-CPD-0845 |

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OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|------------------------|---|---------------------------|
| 45681-284 | 950 Series Mounting Base with Isolator | 0832-CPD-1011 |
| 245739 (HFM3/32/00) | 950 Series Manual Call Point with Isolator - Red - Aluminium | 0786-CPD-20356 |
| (DKM-AMS 95/multi) | 980 Series Addressable Manual Call Point with Isolator - RED Plastic Housing EN 54-11 | 0786-CPD-20455 |
| 55100-908 | 950 Series Manual Call Point - RED - complete with Back Box and Glass | 0832-CPD-0796 |
| 58100-951 | 990 Series Manual Call Point Waterproof with Isolator - RED (Surface mount) | 0832-CPD-0811 |
| 55000-620 | 950 Series Optical Detector | 0832-CPD-0164 |
| 55000-660 | 950 Series Optical Detector-BLACK | 0832-CPD-0164 |
| 55000-885 | 950 Series Optical/Heat Detector | 0832-CPD-0256 |
| 55000-420 | 950 Series Temperature Detector | 0832-CPD-0161 |
| 55000-401 | 950 Series High Temperature Detector | 0832-CPD-0162 |
| 55000-520 | 950 Series Ionisation Sensor | 0832-CPD-0163 |
| 58000-600 | 990 Series Discovery Optical Detector | 0832-CPD-0024 |
| 58000-700 | 990 Series Multi-Sensor | 0832-CPD-0025 |
| 58000-400 | 990 Series Heat Detector | 0832-CPD-0022 |
| 55000-268 | 950 Series Reflective Beam Detector 5 - 50 m | 0786-CPD-20313 |
| 55000-273 | 950 Series Reflective Beam Detector 50 - 100 m | 0786-CPD-20313 |
| 55000-760 | 950 Series Mini Switch Monitor with Isolator | 0832-CPD-1072 |
| 55000-822 | 950 Series Switch Monitor, DIN Rail Mount | 0832-CPD-0857 |
| 55000-843 | 950 Series Switch Monitor with Isolator | 0832-CPD-0867 |

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OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|--------------|---|---------------------------|
| 55000-821 | 950 Series Switch Monitor plus, DIN Rail Mount | 0832-CPD-0856 |
| 55000-841 | 950 Series Switch Monitor plus with Isolator | 0832-CPD-0866 |
| 55000-812 | 950 Series Zone Monitor Unit with Isolator, DIN Rail Mount | 0832-CPD-0865 |
| 55000-845 | 950 Series Zone Monitor Unit with Isolator | 0832-CPD-0868 |
| 55000-847 | 950 Series IO Unit with Isolator | 0832-CPD-0869 |
| 55000-588 | 950 Series 3-channel IO with Isolator in Box | 0832-CPD-0864 |
| 55000-875 | 950 Series Mains Switching Unit | 0832-CPD-0860 |
| 55000-849 | 950 Series Output Unit with Isolator | 0832-CPD-0870 |
| 55000-182 | 950 Series Sounder Circuit Controller, DIN Rail Mount (CPD Certified) | 0832-CPD-0852 |
| 55000-852 | 950 Series, Sounder Circuit Controller with Isolator | 0832-CPD-0871 |
| 55000-720 | 900/950 Series Isolator | 0832-CPD-0843 |
| 45681-277 | 950 Series 85/92dB Integrated Base Sounder with Isolator | 0832-CPD-0273 |
| 45681-300 | 950 Series 85/92dB Integrated Base Sounder with Isolator (DIN Tone) | 0832-CPD-0373 |
| 45681-290 | 950 Series 85/92dB Integrated Base Sounder with Isolator (Slow Whoop) | 0832-CPD-0275 |
| 45681-330 | 950 Series Mounting Base with Sounder/Beacon and Isolator | 0832-CPD-0397 |
| 45681-334 | 950 Series Mounting Base with Sounder/Beacon and Isolator (DIN Tone) | 0832-CPD-0401 |
| 45681-266 | 950 Series Loop Powered Sounder for Isolator Base | 0832-CPD-0144 |
| 45681-268 | 950 Series Loop Powered Sounder for Isolator Base, Slow Whoop | 0832-CPD-0146 |
| 55000-276 | 950 Series Loop Powered Sounder, 100 dBA Standalone, Slow Whoop | 0832-CPD-0148 |

Bilag/Annex: 1

OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|------------------|---|---------------------------|
| 55000-005 | 950 Series Intelligent Loop Powered Open-Area Sounder/Beacon (RED) with Isolator | 0832-CPD-1051 |
| 55000-006 | 950 Series Intelligent Loop Powered Open-Area Sounder/Beacon (WHITE & CLEAR LENS) with Isolator | 0832-CPD-1051 |
| 55000-001 | 950 Series Intelligent Loop Powered Open-Area Sounder (RED) with Isolator | 0832-CPD-1050 |
| 55000-002 | 950 Series Intelligent Loop Powered Open-Area Sounder (WHITE) with Isolator | 0832-CPD-1050 |
| XPA-IN-14007-APO | Xpander Zone Monitor Unit with Isolator | 359-CPD-0019 |
| XPA-CB-11170-APO | Xpander A1R Wireless Heat Detector | 359-CPD-0010 |
| XPA-CB-11171-APO | Xpander CS Wireless Heat Detector | 359-CPD-0011 |
| XPA-CB-12034-APO | Xpander Wireless Optical Detector | 359-CPD-0012 |
| XPA-CB-13032-APO | Xpander Wireless Multi Sensor | 359-CPD-0013 |
| XPA-MC-14006-APO | Xpander Wireless Manual Call Point | 359-CPD-0021 |
| XPA-CB-14001-APO | Xpander Wireless Sounder (RED) with Base (RED) | 359-CPD-0014 |
| XPA-CB-14002-APO | Xpander Wireless Sounder (WHITE) with Base (WHITE) | 359-CPD-0014 |
| XPA-CB-14003-APO | Xpander Wireless Sounder/Beacon (RED) with Base (RED) | 359-CPD-0014 |
| XPA-CB-14004-APO | Xpander Wireless AMBER Sounder Beacon and WHITE Sounder Base | 359-CPD-0014 |
| XPA-CB-14005-APO | Xpander Wireless CLEAR Sounder Beacon and WHITE Sounder Base | 359-CPD-0014 |
| 55000-640 | 970 Series Intrinsic Safe Optical Sensor | 0832-CPD-0313 |
| 55000-440 | 970 Series Intrinsic Safe Heat Detector | 0832-CPD-0311 |
| 55100-940 | 950 Series Intrinsically Safe Manual Call Point - RED without Flap | 0832-CPD-0812 |
| | | |

Bilag/Annex: 1

OMFANG/EXTENT

| Type Type | Produkt Product | Certifikat Certificate |
|----------------------|---|-----------------------------------|
| 55000-855 | 970 Series Intrinsic Safe 1-channel Protocol Translator | 0832-CPD-0858 |
| 55000-856 | 970 Series Intrinsic Safe 2-channel Protocol Translator | 0832-CPD-0859 |

Bilag/Annex: 2

PRØVNINGSdokUMENTATION
TEST DOKUMENTATION

| Akkediteret laboratorium Accredited laboratory | Rapport nr Report no. | Dato Date |
|---|--|----------------------|
| | | |
| Applus | 00-3250-354-0001-02 CERT, ETR, Applus_2X_SYS_ 1431705682_M1_04Feb15 | 2015-02-04 |
| Applus | 00-3250-354-0002-01 CERT, ETR, Applus_2X_SYS_Apollo 1431707239_26Jan15 | 2015-01-26 |
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Bilag/Annex: 3

TEKNISK DOKUMENTATION TECHNICAL DOCUMENTATION

| Titel Name | Reference Refence | Dato Date |
|---|---|--------------|
| Installation Manual (UK or DK) | 501-405007-1-30 (DA) R03 2X Series Installation Manual | 2013-04-17 |
| Danish user guide for maintenance and service including description of how all functions of the system is operated. | 501-405007-2-30 (DA) R03 2X Series Operation Manual | 2013-04-17 |
| Short guide in Danish only describing operations used in case of alarm or failure. | 501-405007-5-30 (DA) R03 2X Series Quick Operation Guide | 2013-04-17 |
| | 501-405007-C-10 (DA) R01 2X Series Quick Operation Guide for SS 3654 Panels | 2013-11-20 |
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Bilag/Annex: 4

AFVIGELSER

DEVIANCE

Det er ikke muligt at tilslutte printere m.m. til kontrol og indikeringsudstyret.
It is not possible to connect printers and so on to the CIE.