

**SYS-C41-FXX
INSTALLATION, USE AND WARNINGS MANUAL**

1	Preliminary information	3
1.1	Device description	3
1.2	Recipients	4
1.3	Warranty	4
2	Identification	5
2.1	Manufacturer identification	5
2.2	Device identification	5
2.3	Device identification plate	5
3	Technical specifications	6
3.1	SYS-C41-FXX device hardware specifications	6
3.2	Software Specifications	7
3.3	Reference directives	8
4	Safety devices	9
4.1	Warnings	9
4.2	Safety pictograms affixed on the device and used in the manual	11
5	Characteristics and components of the device	12
5.1	Measurement layout	12
5.2	Components	13
6	Permitted environmental conditions	14
6.1	Transport and storage environmental conditions	14
6.2	Operating environmental conditions	14
7	Installation	16
7.1	Installing the device	16
7.2	Versions available	19



8	Maintenance.....	24
9	Waste disposal.....	24

1 Preliminary information

1.1 Device description

The **SYS-C41-FXX** is an Open Frame system that mounts four possible display sizes on LVDS video bus in high definition (Maximum resolution 1920x1200 @ 60Hz), all equipped with capacitive multitouch sensor.

The technology developed by **SECO S.p.A.** for the **SYS-C41-FXX** device can be used and applied in various fields, such as:



Edge Computing



Industrial
Automation and
Control



Info Kiosks



Internet of
Things



Surveillance



Telco



Transportation

1.2 Recipients

This manual is intended for ordinary people and installers (expert users).



Important! The user must read this manual before start with any kind of operation.

1.3 Warranty

The warranty shall be **voided** in the event of:

- failure to comply with safety regulations;
- tampering with the device;
- changes to the safety conditions established by the Manufacturer in the device management software;
- improper use of the device;
- use of the device by untrained and/or unauthorized personnel or failure to respect duties, as indicated in the manual;
- changes or repairs carried out by the user without written authorization from the Manufacturer;
- partial or total failure to comply with the instructions;
- defects in the mains power supply (electricity, power supply, etc.);
- poor maintenance;
- use of non-original spare parts;
- exceptional events such as floods, fires (if not triggered by the device).

The complete warranty terms are set out in the sales contract.



Important! The Manufacturer is not liable for improper use of the device.

2 Identification

2.1 Manufacturer identification

1.1

MANUFACTURER	SECO S.P.A.
Address	Via Achille Grandi n°20 52100 Arezzo – Italy Tel: +39 0575 26979 Fax: +39 0575 350210

2.2 Device identification

Product name	SYS-C41-FXX
Serial number	YYMMXXXXX
Year of manufacturing	2021

2.3 Device identification plate

The device is equipped with an **identification plate** located on the side. The plate features the device identification information to be reported to **Seco S.p.A.** if necessary.



Caution! It is strictly forbidden to remove the identification plate and/or replace it with other plates.

3 Technical specifications

3.1 SYS-C41-FXX device hardware specifications

The table below features the board hardware specifications:

Processor	<p>Intel® Atom™ x5-E3930 Dual Core @1.3 GHz (Burst 1.8GHz), 2MB L2 Cache, 6.5W TDP</p> <p>Intel® Atom™ x5-E3940 Quad Core @1.6 GHz (Burst 1.8GHz), 2MB L2 Cache, 9.5W TDP</p> <p>Intel® Atom™ x7-E3950 Quad Core @1.6 GHz (Burst 2.0GHz), 2MB L2 Cache, 12W TDP</p> <p>Intel® Pentium® N4200 Quad Core @1.1GHz (Burst 2.5GHz), 2MB L2 Cache, 6W TDP</p> <p>Intel® Celeron® N3350 Dual Core @1.1GHz (Burst 2.4GHz), 2MB L2 Cache, 6W TDP</p> <p>Intel® Celeron® J3455, Quad Core @1.5GHz (Burst 2.3GHz), 2MB L2Cache, 10W TDP</p> <p>Intel® Celeron® J3355, Dual Core @2.0GHz (Burst 2.5GHz), 2MB L2Cache, 10W TDP</p>
Memory	<p>32-bit Single-/Dual-/Quad-Channel LPDDR4 soldered on-board, up to 2400 MT/s</p> <p>Max memory size 8GB</p>
Mass Storage	<p>Optional eMMC 5.0 drive on-board</p> <p>SATA Gen3 7p M connector</p> <p>SSD M.2 Socket 2 Key B lot, size 2242 / 3042 (excludes WWAN modules)</p> <p>microSD Card slot (combo with miniSIM slot)</p>
Network connection	<p>Dual Gigabit Ethernet connector</p> <p>WWAN (modem) M.2 Socket 2 Key B 2242 / 3042 slot (excludes SSD interface)</p> <p>Connectivity M.2 Socket 1 Key E 2230 Slot for WiFi+BTLE modules</p>
USB	<p>USB 3.0 Dual Type-A connector</p> <p>Internal USB 2.0 Dual pin header</p>

Video	<p>Integrated Intel® HD Graphics 500 series controller with up to 18 Execution Units</p> <p>Three Independent displays supported</p> <p>HW decoding of HEVC (H.265), H.264, MVC, VP8, VP9, MPEG2, VC-1, WMV9, JPEG/MJPEG formats</p> <p>HW encoding of HEVC (H.265), H.264, MVC, VP8, VP9 and JPEG/MJPEG formats</p>
Power Supply	<p>+12VDC</p> <p>Cabled coin cell battery for RTC</p>
Operating System	<p>Windows 10 Enterprise (64-bit)</p> <p>Windows 10 IoT Core (32- / 64-bit)</p> <p>WindRiver Linux 64-bit</p> <p>Yocto (64-bit)</p> <p>Android (planning)</p>
Operating temperature in user environment	<p>0°C ÷ +60°C (Commercial version)</p> <p>-40°C ÷ +85°C (industrial version)</p>
Humidity	<p>10~95% @40°C non-condensing</p>
Type of installation	<ul style="list-style-type: none"> • Fastening for integration use on industrial machine using threaded pins directly on the mechanical plate • Fastening for table top or wall mounting using VESA 50 standard 50x50 support

Attention! **The values indicated refer to the **maximum temperature of the environment of use** of the device. It is the customer's responsibility to verify that the temperature remains within the admissible range indicated in this manual and, if necessary, adopt any passive cooling solution together with an application-dependent cooling system that can ensure that the heat sink temperature will not damage the device itself and/or the connected mechanical parts.



3.2 Software Specifications

C41XXYY.BBB software version, where:

- XXX is 000 in standard version and assumes other values in customized versions
- YY is the revision
- BBB is the BIOS version

Software version **C41** is released on the SECO website <https://www.seco.com> and is always updated and available, even in later versions.

Information subject to change. Please visit www.seco.com to find the latest version of this manual.

3.3 Reference directives

SECO S.p.A. places the device on the market, equipping and providing it with:

- **CE marking as IT device**
- **Declaration of Conformity**
- **User manual**

Please also note that the device has been designed according to the following Directives:

- **2014/30/EU Electromagnetic Compatibility Directive**
- **2012/19/EU (WEEE)**
- **2012/19/UE (RAEE)**
- **2011/65/EU (RoHS)**

4 Safety devices

4.1 Warnings



Caution! It is the user's responsibility to apply preventive and protective measures, in accordance with the legislation of the country of installation and use of the device.



Caution! Only use the accessories supplied by the manufacturer.



Caution! Only connect certified peripherals / devices to the device.



Important! Operations on the device must be carried out by specialized and authorized personnel only.



Caution! Always disconnect the electrical power supply before carrying out any work on the device.



Caution! Check that the electrical voltage meets the values indicated in this manual before connecting the device.



Caution! Disconnect the device from any power source before cleaning.



Warning! The enclosure of the device must be cleaned only with a dry cloth.



Caution! Do not pour liquids of any kind on the device. This may cause fires and/or electric shocks.



Caution! Keep the device away from exposure to moisture values outside the admissible range indicated in this manual.



Caution! The device must always be fixed to a machine or **VESA 50** standard fixing support before proceeding with any type of operation and/or use.



Caution! This equipment must only be connected to a supply main with protective earth.



Caution! It is strictly forbidden to modify the appliance in order not to compromise the characteristics relating to the declared requirements.



Caution! Make sure that any part of the device cannot come in contact with an unconscious, anaesthetized or incapacitated patient.



Warning! It is strictly forbidden to cover the device during operation.








Warning! Personnel training is a responsibility of the manufacturer of the device to which the SYS-C41-FXV will be connected.



Warning! Make sure that the fixing nut on the functional earth connection is correctly fixed to the pin on the back of the device.

4.2 Safety pictograms affixed on the device and used in the manual

The device and the manual are equipped with symbols, as indicated in the table below:

PICTOGRAM	DESCRIPTION
	<p>CE marking</p>
	<p>Danger of hot surfaces! Skin burns in case of contact. Do not touch with your hands or other body parts.</p>
	<p>Caution! Risks deriving from not reading the instructions.</p>
	<p>RAEE Indicates the separate collection of electronic and electrical equipment according to Directive 2012/19 / EU.</p>
	<p>Symbol used to indicate the need to consult the instruction manual before using the equipment.</p>

5 Characteristics and components of the device

The **SYS-C41-FXX** device is a gateway enclosed in a metal box with a heat sink.



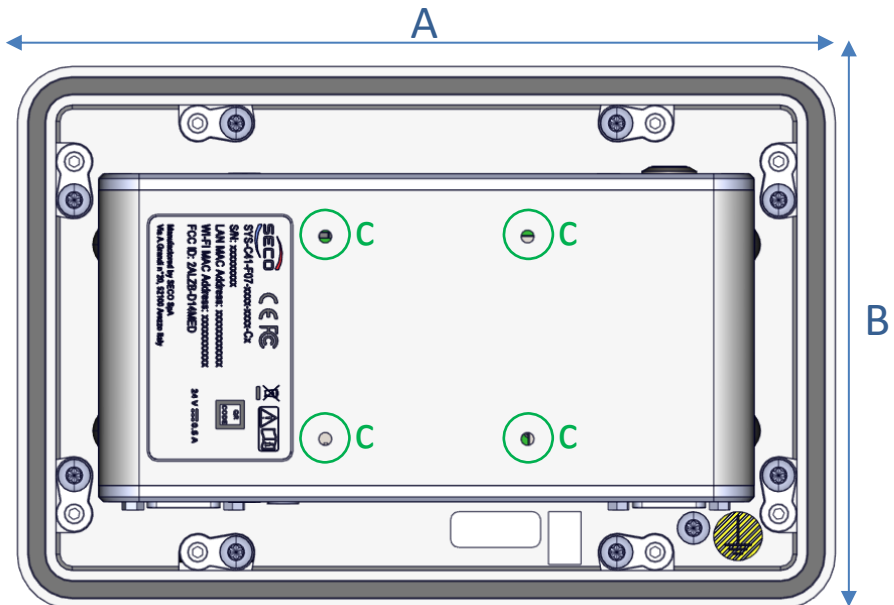
Caution! When running, the device can reach very high temperatures, causing the danger of burns when in contact with the heat sink.

A back cover with four universal fastening points is fastened to the connection frame.

The inserts are the only fastening system to integrate the device on any of the customer's machines.

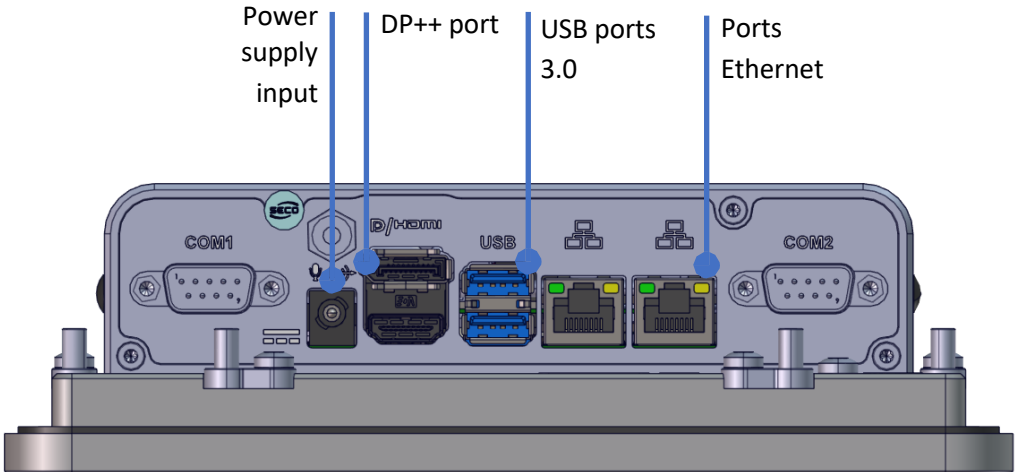
5.1 Measurement layout

Length (A)	202 mm
Width (B)	133 mm
Height	58 mm
Centre-to-centre distance of fastening holes (C)	50 mm



Information subject to change. Please visit www.seco.com to find the latest version of this manual.

5.2 Components



6 Permitted environmental conditions

6.1 Transport and storage environmental conditions

The table below features permissible environmental conditions for transport and storage.

Room temperature range	0 °C ÷ + 60 °C
Relative humidity range	10 % ÷ 95 % @40°C non-condensing

6.2 Operating environmental conditions

Use of the device and of associated control systems that differ from those listed below is **not** permitted.

In particular, the installation and operation environment must **not** be:

- Exposed to environmental temperatures exceeding 0 °C to + 60 °C;
- Exposed to limit areas of 2,000 m.a.s.l.;
- Exposed to excessive humidity (minimum 5%, maximum 85 %) and rapid changes in relative humidity (above 0.005 p.u./h);
- Exposed to corrosive fumes;
- Exposed to excessive dust;
- Exposed to abrasive dust;
- Exposed to oil vapours;
- Exposed to powder or gas explosive mixtures;
- Exposed to salt air;
- Exposed to vibrations, impacts or abnormal shocks;
- Exposed to weather conditions beyond the limits permitted or dripping;
- Exposure to unusual transport or storage conditions;
- Exposure to high or rapid thermal changes (above 5K/h);
- Presence of nuclear radiation.



Caution! Environmental conditions that differ from those specified may seriously damage the device. Positioning the device in environments that do not correspond to those indicated shall render the warranty null and void for the parts to be replaced.



SECO S.p.A. shall not be held liable if these instructions are not complied with.

7 Installation

7.1 Installing the device

The power button is backlit by a LED when the device is on.

The device does not generate system messages, error messages or fault messages.



Warning! Only use power supply provided as a accessories AC/DC Power Supply Unit or a similar that must be comply with the following characteristics:

- Switching Power Supply
- 12Vout
- 60W Pout in the range -30°C / 50°C
- Insulation's class: Class I with ground connection
- P/N: GST60A12-P1J

If other power supply will be used, referring directive of usage's destination.




Warning! For the functional earth connection, use only the fixing system supplied by the manufacturer.



Warning! Be sure to fix the device by fastening the screws.

In order to install the device, make sure that the incoming electrical power supply complies with the following values:

Power supply	<p>Only use power supply that are certified according to safety standards, pursuant to the regulations in force in the country of use (EN 62368).</p> <p>+ 12 V DC MAX 5A</p> 
Minimum power required	40 W

SECO recommends the use of DELTA brand power supply model ADT-060A12.

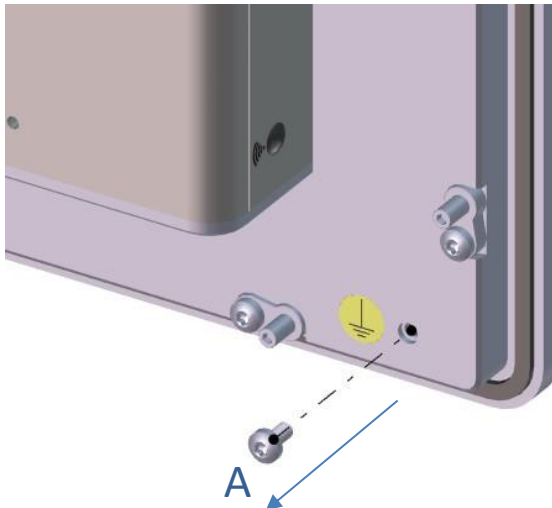
For **industrial machine** installation, follow the procedure below:

- 1 Make sure the electric connection on the destination machine is off and the electric power supply is disconnected from the device;
- 2 Proceed with the CUT-OUT hole on the destination machine plate;
- 3 Insert the device in the destination fixing hole of the plate;
- 4 Loosen the threaded pins (call out **30** visible in the attached technical drawing);
- 5 Rotate the device plate (call out **32** visible in the attached technical drawing);
- 6 Tightening the threaded pins (call out **30** visible in the attached technical drawing);
- 5 Proceed to connect the electric supply to the device.
- 6 Proceed to electrically connect the destination machine.

To install the device properly on **table-to/wall VESA support**, follow the procedure below:

- 1 Make sure the electric connection on the destination machine is off and the electric power supply is disconnected from the device;
- 2 Proceed to fasten the device to the standard **VESA 50** support, using:
screws
 - type: M4 (internal serration max 4mm)**flat washer**
 - internal diameter 8.4mmReferring to the fixing technical drawing attached to the manual;
- 3 Proceed to connect the electric supply to the device. Once inserted, turn the connector clockwise in order to lock it in place;
- 4 Proceed to electrically connect the destination machine.

After the installation's procedure, be sure to connect the grounding removing the screw A, as shown in the figure below:



SECO S.p.A. shall not be held liable if these instructions are not complied with

7.2 Versions available

The **SYS-C41-FXX** device is available in different versions that integrate various configurations of the single electronic board “**C41**”.

Below are the tables with the main configurations of the device:

SYS-C41-F07	
SYS-C41-F07-0000-0000-0x	PRIMARY
SYS-C41-F07-6xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3930 Step F1
SYS-C41-F07-7xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3940 Step F1
SYS-C41-F07-8xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3950 Step F1
SYS-C41-F07-9xxx-xxxx-Cx	Option CPU Apollo Lake -Intel Celeron N3350 Step F1
SYS-C41-F07-Axxx-xxxx-Cx	Option CPU Apollo Lake Intel Pentium N4200 Step F1
SYS-C41-F07-Bxxx-xxxx-Cx	Option CPU Apollo Lake Intel Celeron J3355 Step F1
SYS-C41-F07-Cxxx-xxxx-Cx	Option CPU Apollo Lake Intel Celeron J3455 Step F1
SYS-C41-F07-x4xx-xxxx-Cx	Option RAM 2GB (2 Chip da 8Gb) Double CH0 + CH1 (A0)(C1) - Comm.le
SYS-C41-F07-x7xx-xxxx-Cx	Option RAM 4GB (4 Chip da 8Gb) Quad CH0 + CH1 + CH2 + CH3 (A0)(C2) - Comm.le
SYS-C41-F07-x9xx-xxxx-Cx	Option RAM 8GB (4 Chip da 16Gb) Quad CH0 + CH1 + CH2 + CH3 (A2)(C2)(K0) - Com.le
SYS-C41-F07-xAxx-xxxx-Cx	Option RAM 8GB (4 Chip da 16Gb) Quad CH0 + CH1 + CH2 + CH3 (A2)(C2)(K1) - Com.le
SYS-C41-F07-xx6x-xxxx-Cx	eMMC 32 GB Range Comm.
SYS-C41-F07-xx7x-xxxx-Cx	eMMC 64 GB Range Comm.
SYS-C41-F07-xxx1-xxxx-Cx	No module M2 KEY B
SYS-C41-F07-xxx2-xxxx-Cx	Storage module M2 format 32GB
SYS-C41-F07-xxx3-xxxx-Cx	Storage module M2 format 64GB
SYS-C41-F07-xxx4-xxxx-Cx	Storage module M2 format 128GB
SYS-C41-F07-xxx5-xxxx-Cx	Storage module M2 format 256GB
SYS-C41-F07-xxx6-xxxx-Cx	Storage module M2 format 512GB
SYS-C41-F07-xxxG-xxxx-Cx	Module 4G
SYS-C41-F07-xxxx-1xxx-Cx	Without module Wi-fi/BT
SYS-C41-F07-xxxx-Wxxx-Cx	Module Wi-Fi/BT
SYS-C41-F07-xxxx-x0xx-Cx	Option no TPM no HDA (E1)(G1)

SYS-C41-F07	
SYS-C41-F07-xxxx-x1xx-Cx	Option si TPM no HDA (E0)(G1)
SYS-C41-F07-xxxx-x2xx-Cx	Option no TPM si HDA (E1)(G0)
SYS-C41-F07-xxxx-x3xx-Cx	Option si TPM si HDA (E0)(G0)
SYS-C41-F07-xxxx-xx0x-Cx	Nessun Operating system installato
SYS-C41-F07-xxxx-xx1x-Cx	Licenza Microsof win 10 IOT (su eMMC)
SYS-C41-F07-xxxx-xx2x-Cx	Operating system Ubuntu Enduser
SYS-C41-F07-xxxx-xxZx-Cx	Operating system Linux per certificazioni
SYS-C41-F07-xxxx-xxx0-Cx	Without support
SYS-C41-F07-xxxx-xxx1-Cx	Support

SYS-C41-F10	
SYS-C41-F10-0000-0000-0x	PRIMARY
SYS-C41-F10-6xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3930 Step F1
SYS-C41-F10-7xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3940 Step F1
SYS-C41-F10-8xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3950 Step F1
SYS-C41-F10-9xxx-xxxx-Cx	Option CPU Apollo Lake -Intel Celeron N3350 Step F1
SYS-C41-F10-Axxx-xxxx-Cx	Option CPU Apollo Lake Intel Pentium N4200 Step F1
SYS-C41-F10-Bxxx-xxxx-Cx	Option CPU Apollo Lake Intel Celeron J3355 Step F1
SYS-C41-F10-Cxxx-xxxx-Cx	Option CPU Apollo Lake Intel Celeron J3455 Step F1
SYS-C41-F10-x4xx-xxxx-Cx	Option RAM 2GB (2 Chip da 8Gb) Double CH0 + CH1 (A0)(C1) - Comm.le
SYS-C41-F10-x7xx-xxxx-Cx	Option RAM 4GB (4 Chip da 8Gb) Quad CH0 + CH1 + CH2 + CH3 (A0)(C2) - Comm.le
SYS-C41-F10-x9xx-xxxx-Cx	Option RAM 8GB (4 Chip da 16Gb) Quad CH0 + CH1 + CH2 + CH3 (A2)(C2)(K0) - Com.le
SYS-C41-F10-xAxx-xxxx-Cx	Option RAM 8GB (4 Chip da 16Gb) Quad CH0 + CH1 + CH2 + CH3 (A2)(C2)(K1) - Com.le
SYS-C41-F10-xx6x-xxxx-Cx	eMMC 32 GB Range Comm.
SYS-C41-F10-xx7x-xxxx-Cx	eMMC 64 GB Range Comm.
SYS-C41-F10-xxx1-xxxx-Cx	No module M2 KEY B
SYS-C41-F10-xxx2-xxxx-Cx	Storage module M2 format 32GB
SYS-C41-F10-xxx3-xxxx-Cx	Storage module M2 format 64GB

SYS-C41-F10	
SYS-C41-F10-xxx4-xxxx-Cx	Storage module M2 format 128GB
SYS-C41-F10-xxx5-xxxx-Cx	Storage module M2 format 256GB
SYS-C41-F10-xxx6-xxxx-Cx	Storage module M2 format 512GB
SYS-C41-F10-xxxG-xxxx-Cx	Module 4G
SYS-C41-F10-xxxx-1xxx-Cx	Without module Wi-fi/BT
SYS-C41-F10-xxxx-Wxxx-Cx	Module Wi-Fi/BT
SYS-C41-F10-xxxx-x0xx-Cx	Option no TPM no HDA (E1)(G1)
SYS-C41-F10-xxxx-x1xx-Cx	Option si TPM no HDA (E0)(G1)
SYS-C41-F10-xxxx-x2xx-Cx	Option no TPM si HDA (E1)(G0)
SYS-C41-F10-xxxx-x3xx-Cx	Option si TPM si HDA (E0)(G0)
SYS-C41-F10-xxxx-xx0x-Cx	Nessun Operating system installato
SYS-C41-F10-xxxx-xx1x-Cx	Licenza Microsof win 10 IOT (su eMMC)
SYS-C41-F10-xxxx-xx2x-Cx	Operating system Ubuntu Enduser
SYS-C41-F10-xxxx-xxZx-Cx	Operating system Linux per certificazioni
SYS-C41-F10-xxxx-xxx0-Cx	Without support
SYS-C41-F10-xxxx-xxx1-Cx	Support

SYS-C41-F13	
SYS-C41-F13-0000-0000-0x	PRIMARY
SYS-C41-F13-6xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3930 Step F1
SYS-C41-F13-7xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3940 Step F1
SYS-C41-F13-8xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3950 Step F1
SYS-C41-F13-9xxx-xxxx-Cx	Option CPU Apollo Lake -Intel Celeron N3350 Step F1
SYS-C41-F13-Axxx-xxxx-Cx	Option CPU Apollo Lake Intel Pentium N4200 Step F1
SYS-C41-F13-Bxxx-xxxx-Cx	Option CPU Apollo Lake Intel Celeron J3355 Step F1
SYS-C41-F13-Cxxx-xxxx-Cx	Option CPU Apollo Lake Intel Celeron J3455 Step F1
SYS-C41-F13-x4xx-xxxx-Cx	Option RAM 2GB (2 Chip da 8Gb) Double CH0 + CH1 (A0)(C1) - Comm.le
SYS-C41-F13-x7xx-xxxx-Cx	Option RAM 4GB (4 Chip da 8Gb) Quad CH0 + CH1 + CH2 + CH3 (A0)(C2) - Comm.le
SYS-C41-F13-x9xx-xxxx-Cx	Option RAM 8GB (4 Chip da 16Gb) Quad CH0 + CH1 + CH2 + CH3 (A2)(C2)(K0) - Com.le

SYS-C41-F13	
SYS-C41-F13-xAxx-xxxx-Cx	Option RAM 8GB (4 Chip da 16Gb) Quad CH0 + CH1 + CH2 + CH3 (A2)(C2)(K1) - Com.le
SYS-C41-F13-xx6x-xxxx-Cx	eMMC 32 GB Range Comm.
SYS-C41-F13-xx7x-xxxx-Cx	eMMC 64 GB Range Comm.
SYS-C41-F13-xxx1-xxxx-Cx	No module M2 KEY B
SYS-C41-F13-xxx2-xxxx-Cx	Storage module M2 format 32GB
SYS-C41-F13-xxx3-xxxx-Cx	Storage module M2 format 64GB
SYS-C41-F13-xxx4-xxxx-Cx	Storage module M2 format 128GB
SYS-C41-F13-xxx5-xxxx-Cx	Storage module M2 format 256GB
SYS-C41-F13-xxx6-xxxx-Cx	Storage module M2 format 512GB
SYS-C41-F13-xxxG-xxxx-Cx	Module 4G
SYS-C41-F13-xxxx-1xxx-Cx	Without module Wi-fi/BT
SYS-C41-F13-xxxx-Wxxx-Cx	Module Wi-Fi/BT
SYS-C41-F13-xxxx-x0xx-Cx	Option no TPM no HDA (E1)(G1)
SYS-C41-F13-xxxx-x1xx-Cx	Option si TPM no HDA (E0)(G1)
SYS-C41-F13-xxxx-x2xx-Cx	Option no TPM si HDA (E1)(G0)
SYS-C41-F13-xxxx-x3xx-Cx	Option si TPM si HDA (E0)(G0)
SYS-C41-F13-xxxx-xx0x-Cx	Nessun Operating system installato
SYS-C41-F13-xxxx-xx1x-Cx	Licenza Microsof win 10 IOT (su eMMC)
SYS-C41-F13-xxxx-xx2x-Cx	Operating system Ubuntu Enduser
SYS-C41-F13-xxxx-xxZx-Cx	Operating system Linux per certificazioni
SYS-C41-F13-xxxx-xxx0-Cx	Without support
SYS-C41-F13-xxxx-xxx1-Cx	Support

SYS-C41-F15	
SYS-C41-F15-6xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3930 Step F1
SYS-C41-F15-7xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3940 Step F1
SYS-C41-F15-8xxx-xxxx-Cx	Option CPU Apollo Lake Intel Atom E3950 Step F1
SYS-C41-F15-9xxx-xxxx-Cx	Option CPU Apollo Lake -Intel Celeron N3350 Step F1
SYS-C41-F15-Axxx-xxxx-Cx	Option CPU Apollo Lake Intel Pentium N4200 Step F1

SYS-C41-F15	
SYS-C41-F15-Bxxx-xxxx-Cx	Option CPU Apollo Lake Intel Celeron J3355 Step F1
SYS-C41-F15-Cxxx-xxxx-Cx	Option CPU Apollo Lake Intel Celeron J3455 Step F1
SYS-C41-F15-x4xx-xxxx-Cx	Option RAM 2GB (2 Chip da 8Gb) Double CH0 + CH1 (A0)(C1) - Comm.le
SYS-C41-F15-x7xx-xxxx-Cx	Option RAM 4GB (4 Chip da 8Gb) Quad CH0 + CH1 + CH2 + CH3 (A0)(C2) - Comm.le
SYS-C41-F15-x9xx-xxxx-Cx	Option RAM 8GB (4 Chip da 16Gb) Quad CH0 + CH1 + CH2 + CH3 (A2)(C2)(K0) - Com.le
SYS-C41-F15-xAxx-xxxx-Cx	Option RAM 8GB (4 Chip da 16Gb) Quad CH0 + CH1 + CH2 + CH3 (A2)(C2)(K1) - Com.le
SYS-C41-F15-xx6x-xxxx-Cx	eMMC 32 GB Range Comm.
SYS-C41-F15-xx7x-xxxx-Cx	eMMC 64 GB Range Comm.
SYS-C41-F15-xxx1-xxxx-Cx	No Module M2 KEY B
SYS-C41-F15-xxx2-xxxx-Cx	Module storage M2 formato 32GB
SYS-C41-F15-xxx3-xxxx-Cx	Module storage M2 formato 64GB
SYS-C41-F15-xxx4-xxxx-Cx	Module storage M2 formato 128GB
SYS-C41-F15-xxx5-xxxx-Cx	Module storage M2 formato 256GB
SYS-C41-F15-xxx6-xxxx-Cx	Module storage M2 formato 512GB
SYS-C41-F15-xxxG-xxxx-Cx	Module 4G
SYS-C41-F15-xxxx-1xxx-Cx	No Module Wi-fi/BT
SYS-C41-F15-xxxx-Wxxx-Cx	Module Wi-Fi/BT
SYS-C41-F15-xxxx-x0xx-Cx	Option no TPM no HDA (E1)(G1)
SYS-C41-F15-xxxx-x1xx-Cx	Option si TPM no HDA (E0)(G1)
SYS-C41-F15-xxxx-x2xx-Cx	Option no TPM si HDA (E1)(G0)
SYS-C41-F15-xxxx-x3xx-Cx	Option si TPM si HDA (E0)(G0)
SYS-C41-F15-xxxx-xx0x-Cx	Nessun sistema operativo installato
SYS-C41-F15-xxxx-xx1x-Cx	Licenza Microsof win 10 IOT (su eMMC)
SYS-C41-F15-xxxx-xx2x-Cx	Operating system Ubuntu Enduser
SYS-C41-F15-xxxx-xxZx-Cx	Operating system Linux per certificazioni
SYS-C41-F15-xxxx-xxx0-Cx	Without support
SYS-C41-F15-xxxx-xxx1-Cx	Support

8 Maintenance

User should clean the product with a dry cloth, when necessary, based on his visual inspection.



Caution! Disconnect the device from any power source before cleaning.



Warning! The enclosure of the device must be cleaned only with a dry cloth.

After cleaning, the user should check that the product is still correctly installed.

9 Waste disposal

Electrical equipment no longer in use must not be thrown away with normal municipal waste. The substances and materials it contains must be disposed of separately in an appropriate manner. The device must be disposed correctly as it is a waste of electric and electronic equipment (WEEE).