AURES

TOUCH THE DIFFERENCE

Standard USB-C Hub with extended I/O for AURES YUNO, JAZZ, TWIST and Wincor iPOS
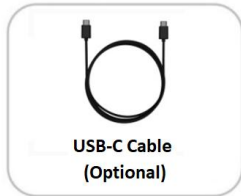
HUB-RETAIL-KL20
Product Manual

Standard USB-C Hub

3-in-1 Cable
(Power + LAN + USB)
(Optional)

USB-C Cable
(Optional)

180W Power Adapter
and Power Cord

Mounting Bracket

USB-C Hold Bracket

Product Manual

Specifications

	Model	Standard USB-C Hub
Front Side	LED	Green when 180W power supply is connected
	24V DC Input	4-pin 24V DC input with lock connector x 1
	24V DC Output	3-pin with lock connector for thermal printer x 1
	24V PoweredUSB port	Max. 2A / port x 1
	12V PoweredUSB port	Max. 1.25A / port x 4
	DB9 port	RS232 COM A / COM B / COM C / COM D
	LAN port	10/100/1000 Base-T x 1 (1) Under YUNO POS / Wincor iPOS configuration, only USB 2.0 x 4 and LAN-A can be used. (2) Under JAZZ / TWIST POS configuration, USB 2.0 x 4, USB 3.0 x 2 and LAN-B can be used. *LAN-A can't be used!
	USB port	USB 2.0 x 4 & USB 3.0 x 2
	Cash Drawer port	24 / 12 V Cash Drawer x 1
	Cable Clamp	Cable management for USB cable
Left Side	24V DC Output	2-pin 24V DC Jack with screw connector for Wincor iPOS x 1
	19V DC Output	4-pin 19V DC output with lock connector for YUNO POS x 1
	Cable Clamp	Cable management for USB cable
	USB IN port	USB port connect to YUNO POS / Wincor iPOS system via 3-in-1 cable
	LAN-A IN port	LAN port connect to YUNO POS / Wincor iPOS system via 3-in-1 cable
	USB-C Hold Bracket	Cable management for USB-C cable
	USB-C port	USB-C port connect to JAZZ / TWIST POS system via USB-C cable
Rear Side	Cash Drawer Voltage Setting	3-pin pin-header x 2
	COM Voltage Setting	4-pin pin-header x 4
Others	Power Supply	100 ~ 240 V AC-in, 180 Watt 24V 7.5A DC-out adapter x 1
	1.8m 3-in-1 Cable (Optional)	Power cable (2-pin to 4-pin) x 1, LAN cable x 1 and USB cable x 1
	1.5m USB-C Cable (Optional)	USB-C cable x 1
	Color / Material	Black Matte / SPCC
	Certification	CE, LVD, FCC and RCM
	Dimension	300 x 125 x 43 mm (11.81 x 4.92 x 1.69 inches)
	Weight	0.7 kg (1.54 lb.)
Environmental	Operating Temperature	-20 ~ 40°C (-4 ~ 104°F)
	Storage Temperature	-40 ~ 85°C (-40 ~ 185°F)
	Relative Humidity	95% at 40°C (104°F), non-condensing

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**Content is subject to change without prior notice.

SAFETY INSTRUCTIONS

To disconnect the product from the electrical Power Supply, remove the power cable plug from the wall socket. The wall socket must be easily accessible and in close proximity to the product.

Read these instructions carefully. Save these instructions for future reference.

Follow all warnings and instructions marked on the product.

Do not use this product near water.

Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.

Only use power supply unit and cables released by AURES.

Do not allow anything to rest on the power cord. Do not locate this product where persons will walk on the cord.

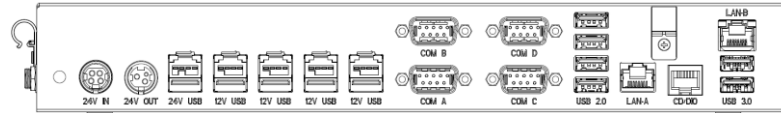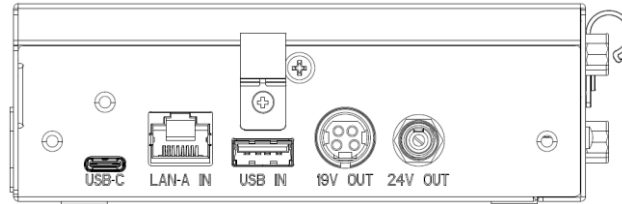Never spill liquid of any kind on the product.

WEEE Notice

The WEEE mark applies only to countries within the European Union (EU) and Norway.

This appliance is labeled in accordance with European Directive 2002/96/EC concerning waste electrical and electronic equipment (WEEE). The Directive determines the framework for the return and recycling of used appliances as applicable throughout the European Union. This label is applied to various products to indicate that the product is not to be thrown away, but rather reclaimed upon end of life per this Directive.
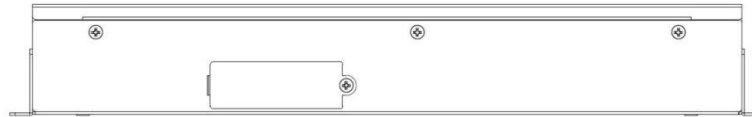
Front Side

Left Side

CAUTION : DO NOT connect the 180W power plug here.

19V OUT

Rear Side

| C/D Voltage Setting | COM Voltage Setting |
| 24V OUT   12V OUT | N/A   5V OUT   12V OUT |

Default setting :
- **Cash Drawer at 24V**
- **COM port at N/A**

CAUTION : Turn the machine off before configuring the voltage setting

*Voltage Settings of Cash Drawer and COM ports are behind the service door.

Configure the voltage settings of Cash Drawer and each COM port if necessary.

How to mount?
Mount either at top or side with four included M3 screws.

Standard USB-C Hub is an innovative PoweredUSB Hub with extended I/O for YUNO / JAZZ / TWIST POS and Wincor iPOS, which allows you to enjoy versatile POS peripherals.

Features :
- **Empower AURES YUNO POS and Wincor iPOS via foolproof design 3-in-1 cable (Power + LAN + USB) as well as AURES JAZZ and TWIST POS via USB Type C cable with PoweredUSB feature**
- **Power ON with connected POS**
- **Built-in microcontroller to provide standard COM port access**
- **Built-in cable clamp / hold bracket to avoid cable loosen**
- **Flexible mounting bracket to ease fixation**

Serial Port Pin and Signal Assignments :

Pin	Signal Name	Pin	Signal Name
1	Data Carrier Detect	6	Data Set Ready
2	Received Data	7	Request to Send
3	Transmitted Data	8	Clear to Send
4	Data Terminal Ready	9	Ring Indicator*
5	Signal Ground		

*Ring(Default) / +5V /+12V selected by jumper

Technical Support

The AURES Group thanks you for your loyalty.

To download our most recent drivers and utilities and obtain advice regarding the installation of your equipment, please visit the AURES Technical Support Website :

www.aures-support.fr/UK