ALL-IN-ONE

MOBILITY

MODULAR

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ACCESSORIES

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SWING

Omni-channel & multi-use tablet solution

The **SWING** by AURES is an innovative multi-use, multi-feature tablet concept developed to meet the needs of the **omni-channel, mobile, point-of-sale** & **service** environment.

This highly resistant solution offers a wide range of features and an adaptable, ergonomic and avant-garde design. The system is a unique professional B2B tablet (available in over 6 product configurations) specially designed for EPOS environments.

It is supplied with its exclusive **AURES' POGO system**[1] – a magnetic attachment and connection module (with integrated motorised security latches), enabling easy centering and positioning on the various mounts (docking station, wall and pole mounting).

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• **Docking Station configuration**(2) : the tablet rests on its charging cradle – which has several input/output ports, forming a complete, ultra-compact point-of-sale terminal permanently connected to all POS equipment and peripherals (POS terminals, multiple touch-screens, interactive kiosks, smartphones, etc).
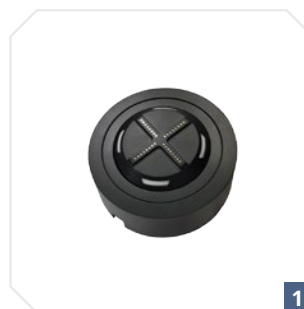
• **Light BOX configuration**(3) : when wall or pole mounted, the SWING can be connected to the Light BOX, an independent small box/module to be placed under the sales counter (for additionnal connectivity with other peripherals).

• **Desk unit configuration**(4) : the tablet props against a built-in flexible arm on the back, turning it into a compact desk unit that fits into any space.

• **Mini-pole configuration**(5) : same as above.

• **Wall mount configuration**(6) : the SWING is wall-mounted and can be used for all checkout operations, sales assistance (product and price display terminals) and POS digital signage.

• **Mobile configuration**(7) : for easy, ergonomic use, AURES has designed a slightly convex tablet with an off-centre elastic strap (black or white) distributing the weight evenly between your arm and forearm. The specific bi-material shell - resistant thermoplastic polyurethane combining the best features of rubber and plastic - is ultra-soft to the touch for more comfortable use and highly drop resistant.

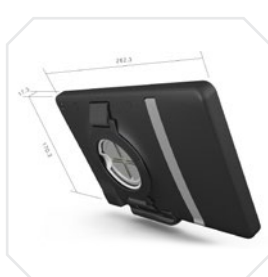## Features and Benefits

⊕ Wireless, hands-free, contactless multiple connectivity (guaranteed compatibility, reading all standard interfaces: WiFi, RFID, NFC, Bluetooth BLE, Mifare, proximity, etc.)

⊕ Battery hot swap (tablet carries on working even during battery changes)

⊕ The only tablet providing direct, permanent connection to all EPOS peripherals, smartphones (even when mobile)

⊕ Electronic anti-theft (auto-lock) system (security codes to remove tablet from its base)

⊕ Complete secured solution including the supply of virtual tags for smartphones (for loyalty programmes to be managed in synk with and from the Retail brands' internet platforms)

⊕ Built-in 2D scanner

⊕ Optional built-in magnetic card readers (customer identification, loyalty programmes)

⊕ Built-in video cameras (e.g. checkout surveillance + customer loyalty programmes)

⊕ POGO: AURES' exclusive magnetic attachment system for auto-centering on various mounts (equiped with motorised security latches, enabling to lock or unlock the tablet on its supports).

⊕ AURES logo screen active button for Windows and/or 'back to desktop' identification

SWING

MODEL	SWING 10'' TABLET
Processor	Intel Bay Trail TCR Z3735F
System memory (RAM)	2 to 4 GB DDR 3L
Flash memory	32 to 64 GB eMMC

TOUCHSCREEN	
LCD	10,1" multi-touchscreen (PCAP)
Resolution	1920 x 1200 / 350 nits
Technology	Multi-touch, projected, capacitive 5-point touchscreen

EXTENSION	
Micro SD Port	1
On/off button	1
Sensors	G-sensor (gyroscope), ambient light sensor
Buzzer	built-in
LED indicator	1 (green/orange/red) for battery level
Scanner buttons	2
Loudspeaker	1 x 1W

PERIPHERALS & ACCESSORIES	
Built-in camera	5 MP (back) + 2 MP (front)
MSR reader (magnetic cards)	1 x 3 tracks (optional extra)
Built-in Barcode scanner	2D (optional extra)
Built-in arm for console/ desk unit position	1 (articulated , on back side)
POGO Docking Station (option)	complete orientable base/stand
Light Box (option)	1
Multi-charging cradle	1 (for 4 batteries)
Battery and power consumption	8000 mAh – 3.7 V – 29.6 Wh (8h battery life)
+ Battery hot swap	1 x 1100 mAh

WIRELESS CONNECTION	
Built-in omni-channel reader module	
WIFI	802.11 a/b/g/n, 2.4 GHz / 5 GHz
Bluetooth	4.0 + LE, classe 2
RFID + NFC (hands-free) + Bluetooth	via smartphone identification (optional extra)
Cellular network	3G/LTE module (optional extra) + SIM card slot

ENVIRONMENT	
EMC and security	FCC classe B / CE/UL
Protection	IP 54 standard on front panel
Drop resistance	drop resistant up to height of 1.20 m (on both sides – at 25 °C)
Operating temperature	0°C ~35°C (32°F ~ 95°F)
Storage temperature	- 10°C ~45°C (14°F ~ 114°F)
Humidity level (while operating)	20% - 80% (non-condensing RH)
Dimensions (W x H x D)	262.3 x 170.3 x 17.3 mm
Maximum weight (including peripherals)	990g (2.18 lbs)
Colours & materials	black or white thermoplastic polyurethane + aluminium for some peripherals and the flexible back arm
OS	32-bit Windows 10 IOT Enterprise, 64-bit Android 4.4.4

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ADJUSTABLE DOCKING STATION SPECIFICATIONS *(Ref SWG-DOCK)*

1 power supply (external)

4 x USB 2.0 ports

1 x front USB port

1 LAN port

1 cash drawer port

2 serial ports

Direct connection to all EPOS peripherals

Auto-lock feature

POGO CHARGING SYSTEM WITH ELECTRONIC LOCK'S SPECIFICATIONS *(Ref SWG-POGO)*

(for wall mounting or mini-pole attachment)

1 power supply

1 external USB port (allowing connection to a Light BOX + access to peripherals or LAN)

Motorised integrated latches enabling to lock or unlock the tablet

LIGHT BOX SPECIFICATIONS *(Ref SWG-LITE BOX)*

(additional in the case wall or pole mounted applications)

Serial Ports	2 x RS232 (RJ45 type)
USB 2.0	4 (I/O) + 1 (side I/O)
Cash Drawer	1 (19V)
LAN	1 (10/100 Base–T)
DC IN	1 (lock type)
Charging Adapter	1 (65W, 19V/3.42A)
Connection Mode with tablet	USB + USB roaming (configuration utility)

MULTI-CHARGING CRADLE'S SPECIFICATIONS *(Ref SWG-X CHARGER)*

DC IN	1 (lock type)
Charging Adapter	1 (90 W, 19V/3.42A)
Slots	4 (for 4 batteries)

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