15.6" CAPACITIVE WEB-PANEL

DISPLAY

Display Size [inch]	15.6
Aspect Ratio	16:9
Resolution	1920 × 1080
Active Area [mm]	344.16 × 193.59
Brightness [cd/m²]	1000
Contrast Ratio	800:1
LED life time [h]	100000
Viewing Angle [°]	170 / 170
Display Interface	LVDS

PC/MONITOR SYSTEM

Processor	Amlogic A311D
Standard Operating System	Android 9
OS available on request (additional fee)	Linux Ubuntu 22.4, Debian 12
RAM Size	4 GB LPDDR4
SSD Size	64 GB eMMC 5.1
Loudspeaker	2 x 2W
Wifi + BT	RTL8821 + Bluetooth 4.0
Ambiente Light Sensor	1
IP69K 9-36V DC-IN connector (M12, 4 pin)	1
IP69K LAN connector (M12, 8 pin)	1
IP69K USB + USB OTG connector (M12, 12 pin)	1
IP69K COM connector (M12, 4 pin)	1

TOUCH PANEL

Touch Type	Projected Capacitive 10-point Multi-touch
Printing Type	Ceramic
Glass Thickness [mm]	2.0
Cover Glass Surface Treatement	AG
IK Protection	IK08
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Touch Controller	EXC81H84
Touch Interface	USB

ENVIRONMENTAL CONDITIONS

Operation Temp.	-10°C to 60°C
Storage Temp.	-20°C to 70°C
Humidity Range	10% to 90%

CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

CHASSIS

Case Design	SS-IP69K
IP Protection	Full IP69K
Case Color	Silver
Case Finish	Brushed
Case Material	Stainless Steel
Case size L × W × H [mm]	384.2 × 242.2 × 63.5
Mounting	VESA 100 × 100

ACCESSORIES

Power Adapter & DC-In IP69K Cable	Yes
Wifi Antenna	Yes
Short Instruction manual	Yes

POWER

Power Indicator	Green LED
Working Power	9 - 36 V
Power Consumption	28 W
Stand-By Consumption	<1 W

WEIGHT & PACKAGING

Net Weight	~6.2 kg est.
Gross Weight	~6.7 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard andpolyethylene (PE)
Packaging Size L × W × H [mm]	560.0 × 345.0 × 110.0

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