Product data sheet
Characteristics

HMIPSA65GD18W11
19" wide Panel PC, Harmony PSA6, Intel Core i5 1345UE with 1.4GHz, 24VDC, 60W



Main

Range of product	Harmony PSA6
Device short name	All in one Panel PC
Product or component type	Panel PC
Operating system	Windows 11 IoT Enterprise 2024 LTSC 64 bit
Processor name	Intel Core i5 1345UE at 1400 MHz P-Core: 2 12 Intel Core i5 1345UE at 1400 MHz E-Core: 8 12
Memory type	8 GB M.2 SSD DDR5
Data storage equipment	128 GB M.2 SSD

Complementary

Display size	19 inch
Aspect ratio	16:9
Display type	TFT LCD screen
Display resolution	1920 x 1080 pixels full HD
Display colour	16 million colours
Touch panel	Projected capacitive technology (PCT)
Backlight lifespan	50000 hours 16 million colours at 25 °C
Integrated connection type	COM1 serial link with 1 plug SUB-D 9, RS232 - 2400...115200 bps on bottom non-isolated COM2 serial link with 1 plug SUB-D 9, RS422/RS485 - 2400...115200 bps on bottom non-isola USB 3.1 port with 2 USB type A on bottom USB 2.0 port with 2 USB type A on bottom Ethernet with 3 RJ45, 10 BASE-T/100 BASE-TX/1000 BASE-T - 10/100/1000 Mbps on bottom display port with 1 DP on bottom DP++
Number of slots	1 slot(s) for M.2
[Us] rated supply voltage	24 V DC power supply
Power consumption in W	60 W
Inrush current	30 A
Type of cooling	AN (air natural)
Fixing mode	By 4 M4 screws
Device mounting	Panel mounting VESA mounting
Cut-out dimensions	449.5 (+1/-0) x 279.5 (+1/-0) mm
Width	461.9 Mm
Depth	58.8 Mm
Height	291.9 Mm
Net weight	6.2 Kg

Environment

Standards	UL 61010
Product certifications	UL[RETURN]RCM[RETURN]KC[RETURN]UKCA[RETURN]CE
IP degree of protection	IP66 front: IP20 rear:
Ambient air temperature for operation	0…50 °C (with an airflow velocity of 0.6 m/s)
Ambient air temperature for storage	-20…60 °C
Pollution degree	2
Operating altitude	0...2000 m
Vibration resistance	3.5 mm (f = 5…9 Hz) - single amplitude - conforming to IEC 61131-2
Shock resistance	147 m/s² X, Y, Z directions for 3 times conforming to IEC 61131-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	44.000 Cm
Package 1 Width	19.500 Cm
Package 1 Length	58.500 Cm
Package 1 Weight	8.078 Kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	105.000 Cm
Package 2 Width	60.000 Cm
Package 2 Length	80.000 Cm
Package 2 Weight	50.000 Kg

Offer Sustainability

Recyclability potential, in %	62
Total lifecycle Carbon footprint	1 995 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	137.2327762333422
Carbon footprint of the manufacturing phase [A1 to A3]	137 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4.170047019551443
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0922549012484683
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1843.137932615541
Carbon footprint of the use phase [B2, B3, B4, B6]	1 843 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	10.66305434516665
Carbon footprint of the end-of-life phase [C1 to C4]	11 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1995
F-gas free	Only air and vacuum used for insulation / breaking, no F-gas including SF6
Average percentage of recycled metal content	38 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	307efd9b-f27c-4147-8d7d-2e755739c323
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No

End of life manual availability	End Of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Product Life Status : Commercialised