



ALUMINIUM PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel
MOUNTING	Panel Mount
DIMENSIONS (mm)	430 x 330 x 83
NET WEIGHT (kg)	7 kg
IP RATING	IP65 compliant front bezel
CERTIFICATE	CE / FCC Class A
ENVIRONMENT	
OPERATING TEMPERATURE	0 ~ 50° C
STORAGE TEMPERATURE	-20 ~ 70° C
STORAGE HUMIDITY	10 ~ 90 % non-condensing
INQUIRY CODES	
BASIC-915-FN8-BT2	15" TFT 4:3, 1024x768, 8th Gen. Intel® Core, RST, 9-36V DC, 500cd/m²
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	BASIC-915-FN8-BT2
SYSTEM	
CPU	8th Gen. Intel® Core™ (Whiskey Lake-U), 15W i3-8145UE, DC, 2.2GHz i5-8365UE, QC, 1.6GHz i7-8665UE, QC, 1.7GHz
SYSTEM CHIPSET	MCP
MEMORY	2x 260-pin SO-DIMM, Dual Channel DDR4 2400MHz, max. 32GB
OPERATING SYSTEM	Windows 10/11®
GRAPHICS	Intel® Graphics DX 12
INTERFACE PORTS	
LAN	2x RJ45 GbE LAN (1x Intel® i219V, 1x Intel® i210AT) with 10/100/1000 Mbps
SERIAL	3x RS232, 1x RS232/422/485
USB	4x USB 3.2 (Gen2), 2x USB 3.2 (Gen1), 2x USB 2.0
VIDEO	2x DP 1.2, 1x LVDS
GPIO	4x GPI + 4x GPO
AUDIO	2x Audio (Mic-In, Line-Out), 1x Speaker Header
STORAGE	
M.2	1x Key M (2242/2280) with PCIe x4 and SATA3 for SSD 1x Key M (2242) with SATA3 for SSD
SATA	1x SATA3 (6Gb/s)
RAID	Supports Intel® SATA RAID 0/1
EXPANSIONS	
M.2	1x Key E (2230) with PCIe x1, CNVI and USB 2.0 for Wireless
DISPLAY	
DISPLAY TYPE	15" TFT-LCD 4:3
MAX RESOLUTION	1024 x 768
MAX COLOR	16.7M
BRIGHTNESS (cd/m²)	500
VIEW ANGLE (H°/V°)	85/85
CONTRAST	1500:1
TOUCHSCREEN	
TYPE	Resistive (R)
INTERFACE	USB
LIGHT TRANSMISSION	Resistive: 80
POWER	
POWER INPUT	9 ~ 36V DC
POWER CONSUMPTION	MAX. 60W
POWER PORTS	1x 3-pin DC power input terminal, 1x 2-pin connector for ON/OFF button

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