



## ALUMINIUM PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel, Aluminium die-casting chassis
MOUNTING	Panel Mount, VESA 75x75
DIMENSIONS (mm)	202 x 149 x 40
NET WEIGHT (kg)	2.8 kg
IP RATING	IP66 compliant front bezel
CERTIFICATE	CE / FCC Class A / UL
ENVIRONMENT	
OPERATING TEMPERATURE	0 ~ 50° C
STORAGE TEMPERATURE	-30 ~ 70° C
STORAGE HUMIDITY	10 ~ 90% @40°C, non-condensing
INQUIRY CODES	
VISION-807R	7" TFT, 800x480, Intel® Pentium N4200, RTS, 9-36V DC, 350cd/m2
VISION-807RH	7" TFT, 800x480, Intel® Pentium N4200, RTS, 9-36V DC, 1000cd/m2
VISION-807P	7" TFT, 800x480, Intel® Pentium N4200, PCT, 9-36V DC, 350cd/m2
VISION-807PH	7" TFT, 800x480, Intel® Pentium N4200, PCT, 9-36V DC, 1000cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

VISION-807	
SYSTEM	
CPU	Intel® Pentium™ N4200 Processor (2M Cache, 1.1GHz)
SYSTEM CHIPSET	SoC
MEMORY (MAX)	Onboard 4GB DDR 3L SDRAM, up to 8GB (option)
OPERATING SYSTEM	Windows 10®
GRAPHICS	Intel HD® Graphics 313/854MHz
INTERFACE PORTS	
USB	2x USB 3.0 Type A
SERIAL	1x RS-232 DB-9 COM 2, 1x RS-232/422/485 DB-9 COM 1 (default RS-232)
LAN	2x GbE LAN RJ-45 with Intel 82574L controller
AUDIO	1x Audio Line Out
OPTION	VESA Stand 4G LTE / Wi-Fi / BT
STORAGE	
HDD	1x M0-297 SSD space
MOVABLE DEVICE	1x Micro SD card slot
EXPANSIONS	
EXPANSION SLOT	1x Mini-PCIe slot (full size), 1x Micro SD card slot
DISPLAY	
DISPLAY TYPE	7" TFT-LCD 16:10
MAX RESOLUTION	800 x 480
MAX COLOR	262K
BRIGHTNESS (cd/m²)	350
VIEW ANGLE (H°/V°)	160/160
CONTRAST	1000:1
TOUCHSCREEN	
TYPE	Resistive (R)      Projected Capacitive (P)
INTERFACE	USB
LIGHT TRANSMISSION	Resistive 80%      Capacitive 90%
POWER	
POWER INPUT	9 ~ 36V DC
POWER CONSUMPTION	Max. 28W
POWER PORTS	1x 3-pin Terminal Block Connector 1x 2-pin Power Switch Connector

