

COMPACT 812RN



System

CPU	Intel® Pentium® N4200 Processor (2.5GHz)
BIOS	AMI 128 Mbit SPI
Memory type	Dual Channel DDR3L 1866MHz SDRAM 4/8/16GB
Ethernet	GbE LAN1: Realtek 8111G; LAN2: Realtek 8111G

I/O

Serial	5x RS232, 1x RS232/422/485
USB	4 USB 3.0 + 2 USB 2.0 + 1 front USB 2.0
Audio	1 (supports Line-out by default) converts in Mic-in or Line-out
Graphics	1x VGA 1x HDMI 1x DP
Ethernet	2x RJ 45
LAN	2
DC	1 (2.5mm jack)

Storage Space

HDD	2x 2,5" SATA3 (Support RAID 0,1) easily accessible design
Mini-PCIe	1 x mSATA slot (full-size)
M2	B key for SSD and 3G supported (type: 2242 ,2280mm)

Expansion Slot

Mini-PCIe	1, F/S Mini-PCIe slot (with mSATA supported)
PCIe	1 PCI Express (Gen2)

Environment

Operating temperature	0 ~ 50 °C
Storage temperature	-30 ~ 70 °C
Storage humidity	10 to 90% @ 40 °C - non condensing
Certification	CE

Display

Display type	12.1" TFT-LCD 4:3
Max. resolution	800 x 600 1024 x 768
Max. color	16,7 M
Luminance (cd/m2)	400
View angle (H°/V°)	85 / 85 (H) 85 / 85 (V)
Contrast	1500 : 1

Touch Screen

Type	Resistive zero bezel
Interface	USB
Light transmission	Resistive: 80%

Mechanical

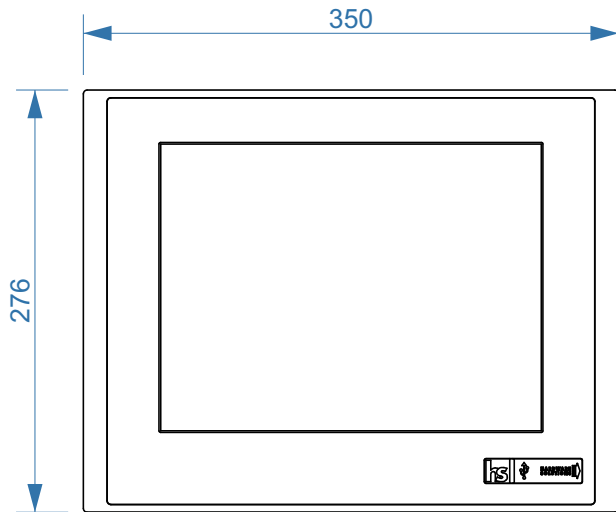
Construction	Aluminum front bezel INOX 316 (optional)
IP Rating	Front bezel IP66
Mounting	Panel mounting
Dimension (mm)	350 x 276 x 91
Net weight	-

Supported Operating System

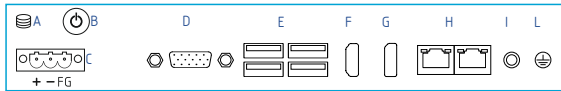
Windows® 10 Professional (64bit) multilanguage
Windows® 10 IoT Enterprise
Windows® 7 Embedded
Linux

Ordering Information

COMPACT 812RN
(COMPACT/8XX/12.1"/Resistive/N4200)



Legenda



- A: HD
- B: POWER BUTTON
- C: DC INPUT 9-36V
- D: VGA
- E: USB 3.0
- F: HDMI
- G: DP
- H: LAN 1/2
- I: LINE OUT
- L: GROUNDING

COM 8 12 R N

PC series

serial number

display size

touch screen

processor

