

# COMPACT 812RJ



## System

CPU	Intel® Celeron® J1900 Processor (2.0GHz)
Memory type	Dual Channel DDR3L 1066/1333MHz SDRAM 4/8GB
Ethernet	GbE LAN1: Realtek 8111E; LAN2: Realtek 8111E

## I/O

Serial	5x RS232, 1x RS232/422/485
USB	1 USB 3.0 + 5 USB 2.0 + 1 front USB 2.0
Audio	1 (Mic-in or Line-out)
Graphics	1x VGA 1x DP
Ethernet	2x RJ 45
LAN	2
CRT	1
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 PCIe 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

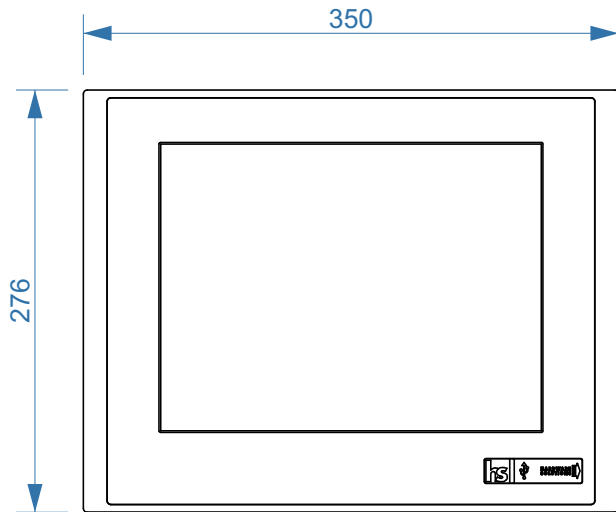
Construction	Aluminum front bezel INOX 316 (optional)
IP Rating	Front bezel IP66
Mounting	Panel mounting
Dimension (mm)	350 x 276 x 91
Net weight	-

## Supported Operating System

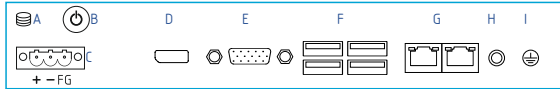
Windows® 7 Ultimate (32/64bit)
Windows® 7 PRO (32/64bit)
Windows® 7 Embedded 32bit (Eng/multilanguage)
Windows® 10 PRO (32/64bit)
Windows® 10 IoT Enterprise

## Ordering Information

**COMPACT 812RJ**  
(COMPACT/8XX/12.1"/Resistive/J1900)



## Legenda



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

COM 8 12 R J

PC series

serial number

display size

touch screen

processor

