

HIGHLIGHTS

- LOW POWER, FANLESS
- 10,4" XGA (1024x768) LCD WITH TOUCH SCREEN
- MINI-ITX SINGLE BOARD COMPUTER
- CPU INTEL CELERON N3160
- STAINLESS STEEL HOUSING; ALUMINIUM FRONT
- CE-COMPLIANT; FOR INDUSTRIAL APPLICATIONS
- AVAILABILITY MIN. 3 YEARS.



PPC - 104-N3160

Update: 05/2019

Hardware	Description
Type of device	Panel PC for front panel installation with 10.4" LCD and resistive touch screen, aluminum front frame with round cord sealing ring, protection IP65 on the front. Stainless steel case with integrated Mini-ITX Single Board Computer
CPU	Form factor: Mini ITX (170 x 170mm) CPU: Intel® Celeron® N3160 / 4x 1,6GHz onboard Graphics: Intel® HD Graphics Ethernet: 2x Realtek RTL8111G Gigabit Ethernet Controller GPIO: 8 GPI / 8 GPO
Interfaces external	Serial: 4x USB3.0 Graphics: 1x CRT (VGA), 1x HDMI Network: 2x LAN10/100/1000Mbps Ethernet Audio: 1x Mic-in; 1x Line-out Extras: additional interfaces according to clients` demands.
Touch screen	Type: Resistive touch screen, 4-wire USB controller
Main memory	mSATA: 16, 32, 64, 128, 256 or 512 GB optional: 2,5" HDD or SSD
Mass memory	RAM: 1x 4096MB DDR3L-RAM-SO-DIMM (max. 8GB)
Display	LCD: 10,4", 1024x768; 500cd/m <sup>2</sup> luminosity (optional 440cd/m <sup>2</sup> ); 1000:1
Power supply	Input: 12 VDC or 19-24 VDC / optional: 90-264 VAC Power: max. 25W
Enhancements	

Software	Description
Operation systems	Windows® 7 / 8.1 / 10 and embedded versions; others on request

Mechanics	Dimensions: W x H x D
Housing	281 x 214 x 60 mm
Cutout	267±1 x 202 ±1 mm
Weight	3,5 kg

Options	Description
Mounting	VESA-attachment 75x75, Pivot arm, foot.

© 2019 MASS GmbH