

ChScreen

TECHNICAL DATA



Hälytyksiä: 1 Kuitattuja hälytyksiä: 1 **PLAN CONTROL** 10.06.2015 13 09

	CH	NIMI	TYYPPI	KESKUSTUNNUS	KESKUSLÄHTÖ	As. °C	°C	LÄHTÖ	VIRTA L1
1	1	<u>E1201</u>	TC	C122	-202	60	23	ON	5,1
2	2	<u>E1202</u>	TC	C122	-203	1	109	ON	0
3	3	<u>E1203</u>	TC+TL	C122	-204	200	1	OFF	0
4	4	<u>E1235</u>	TC+TL	C122	-204	1	---	OFF	0
5	5	<u>E1205</u>	TC	C122	-0206	1	---	ON	14,7
6	6	<u>E1206</u>	TC	C122	-0207	1	---	OFF	0
7	7	<u>E1207</u>	TC	C122	-0208	1	---	OFF	0
8	11	<u>E1211</u>	TC	C122	-0212	0	---	OFF	0
9	23	<u>E1223</u>	TC	C122	-0224	5	4	ON	45,3
10	24	<u>E1224</u>	TC	C122	-0225	5	6	ON	0
11	26	<u>E1226</u>	TC	C122	-0227	5	3	ON	28,8

CH32 Laitteita: 1 Hallinta

Function

ChScreen HMI unit:

- Touch screen user interface of PlanControl system.
- Provides a gateway for industrial automation systems.
- Enhances PlanControl cabinet functionality with a modern, simple user interface.
- The front is IP65 splash and dustproofed, so unit can withstand even the toughest conditions.

System

Processor:	Intel® Celeron® Bay Trail-M N2930 1.83GHz
System Chipset:	Intel® ATOM SoC Integrated
System Memory:	4GB DDR3L 1600 SODIMM
Storage:	64GB mSATA SSD
LAN:	Dual Intel® I210-AT GbE LAN
Security:	Trusted Platform Module (TPM 1.2)
OS:	Debian
Communication:	Modbus TCP/IP

Display specifications

Size/Type:	10.1" TFT (Widescreen)
Resolutions:	1280 x 800
Brightness:	350 cd/m (typ.)
Contrast Ratio:	800:1 (typ.)
Viewing Angle:	-85~85 (H); -85~85(V)
Max Colors:	16.7M (8bit)
Touch screen:	Projected-Capacitive Touch

I/O:

USB ports:	1 x USB 2.0 , 1 x USB 3.0
COM port:	1 x RS232, 1 x RS485
Ethernet:	2 x RJ45, 10/100/1000
HDMI:	1 x HDMI 14a

Power

Power Input: 9 - 36 VDC

Power Consumption: 19W (typ.)

Mechanical

Cooling system: Fanless design

Mounting: Panel mount

Dimensions: (W x H x D) 267 x 182 x 63 mm

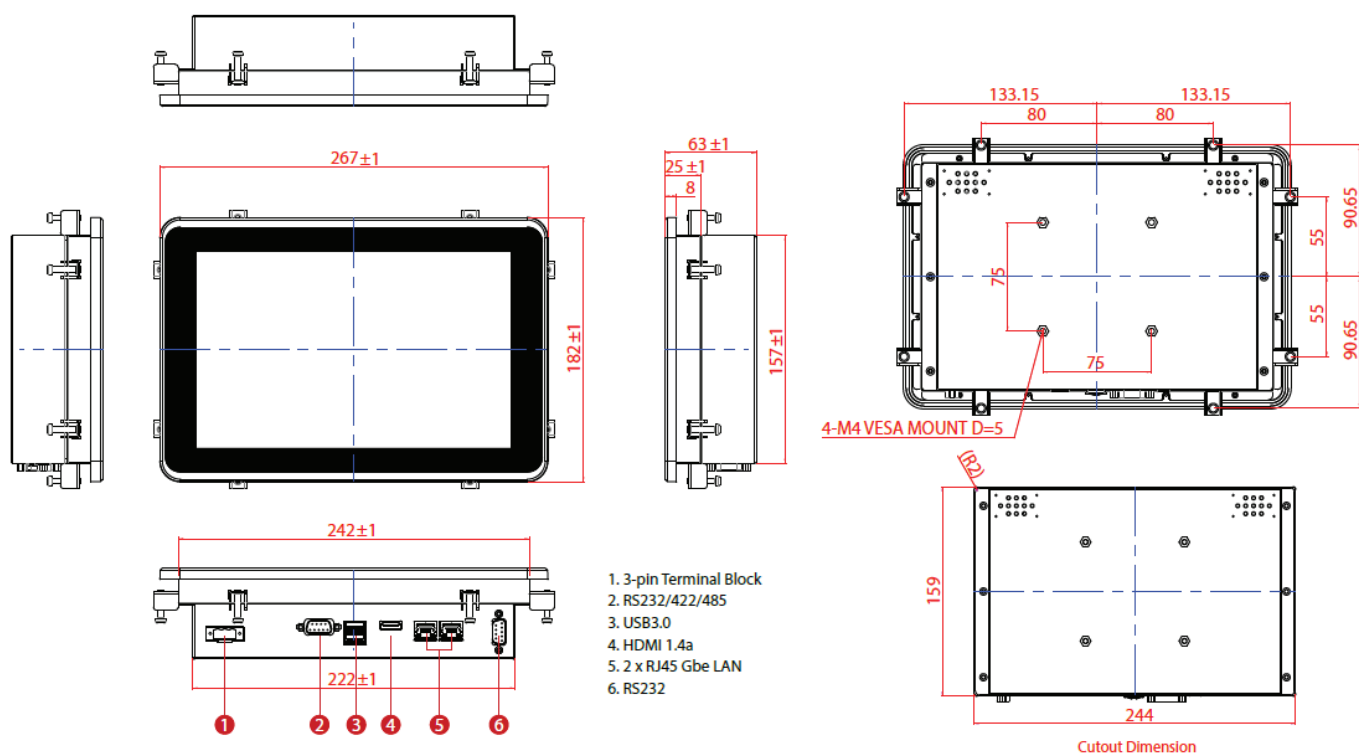
Operating environment

Temperature: -10°C to 50°C

Humidity: 10% to 90%

IP rating: IP65 (Front panel)

Dimensions



Machine

[illegible]

Manufacturer

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