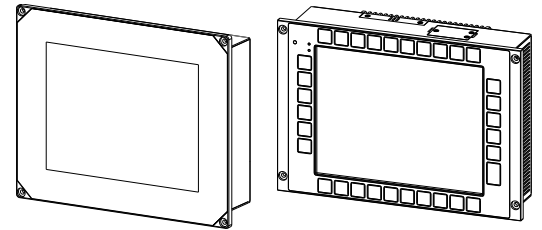


APBxxx Mini

Panel computer, product line

- TFT 10.4" display, 1024 × 768 pixels
- Intel ATOM E38xx
- 1× / 2× Ethernet M12
- USB, USB M12
- Stereo Audio Out
- OS Linux support / WIN7 Emb E
- Construction according to EN 50155:2007 and UIC 612-01



TECHNICAL DATA

Processor	Intel ATOM E38xx Single Core 2 GB RAM, 4 GB Flash
	Intel ATOM E38xx Quad Core 4 GB RAM, No Flash
CFast	None / 1 × slot
Operation system	Linux support / WIN7 Emb E
Display	TFT 10.4", 1024 x 768, 16.8M colours
Brightness, contrast	Typically 500 cd/m ² , typically 1200:1
View angle	Typically 176° horizontally, 176° vertically
Backlight / lifetime	LED / 50 000 hours *)
Keyboard	None / 26 keys / 32 keys UIC612 compatible, backlight **)
Touch screen	None / Resistive / PCT / PCT DITO
USB	2 × USB 2.0 Type A 0 x / 1 x USB M12, 5-pin A-coded
Audio	None / 2 × 5 W
Ethernet	1 × / 2 × 10/100 Mbps, M12 D-coded 1 × / 2 × 10/100/1000 Mbps, M12 X-coded
Geographical addressing	None / 4-bit
Power supply voltage range	16.8 - 45 V DC / 50.4 - 154 V DC
Miscellaneous	
Front design	Duralumin panel display glass / full-area Gorilla® glass
Cover protection rate front panel / back cover	IP65 / IP20
Operation temperature range	-30 °C to 70 °C
Storage temperature range	-30 °C to 70 °C
Max. ambient humidity	< 95 %, non-condensing
Complies	EN 50155:2007, EN 61373:2010, EN 45545-2:2013
Mounting	Into panel / 4 holes in corners
Weight	Typically 3.7 kg ± 5 %
Dimensions (W × H × D)	UIC 612-01 / front design dependent

*) Brightness decline to 50 %.

***) Custom printing possibility.

The computer version will be offered according to your requirements. Send us the inquiry form please.

INQUIRY FORM

Processor	
Single core 2 GB RAM, 4 GB SLC Flash	
Quad core 4 GB RAM, no Flash	
Keyboard	
No	
26 buttons, AMiT print	
32 buttons, AMiT print, UIC612	
Custom	
Touch screen	
No	
PCT	
PTC DITO, full-area Gorilla® glass (keyboard & UIC612 not possible)	
Resistive	
Audio	
No	
Stereo audio output 5 W *)	
Slot for CFAST card	
No	
CFAST slot	
Operation system	
Linux support	
Windows Embedded Standard 7 E	
Power supply voltage	
16.8 - 45 V DC	
50.4 - 154 V DC	
Mounting	
UIC 612-1	
Custom	

Ethernet	
1 × M12 100 Mbps D-coded	
2 × M12 100 Mbps D-coded	
1 × M12 1000 Mbps X-coded	
2 × M12 1000 Mbps X-coded	
USB M12	
No	
1 ×	
Geographical addressing	
No	
4-bit	

*) Audio output power is dependent on other peripherals configuration.