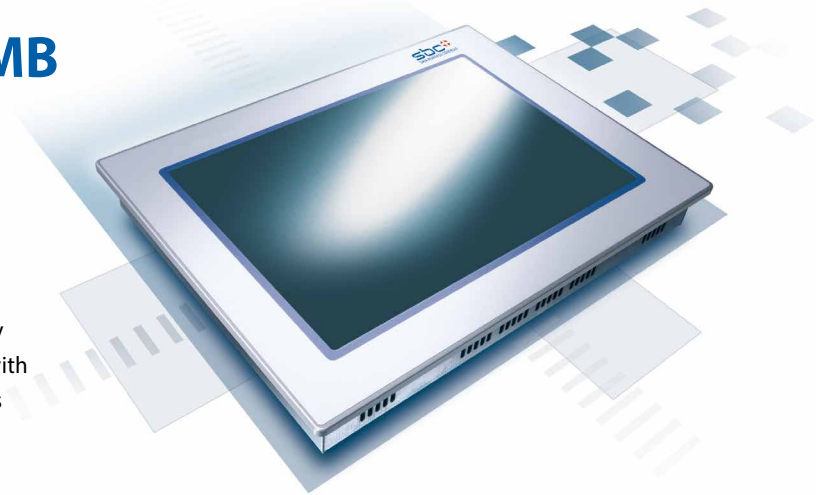


Saia PCD® Web-Panel MB 12.1" TFT/SVGA PCD7.D412DTPF



The new 12" Micro-Browser Web-Panel has a high-quality TFT display, LED backlighting, a laminated touchscreen with five-wire technology, and a resolution of 800 × 600 pixels (SVGA).

It was developed on the efficient ST3 platform, around the extremely powerful CF5373 CPU.

In addition to a USB port, two Ethernet connections (switches) come as standard. For installation, we offer a very clever solution; either in-wall mounted or on-wall mounted:

In-wall mounting:

In-wall mounting uses a metal box. On-wall mounting:

The kit for on-wall mounting consists of an installation kit with an in depth adjustable aluminum frame.

General Data

Display / Handling

- ▶ SVGA resolution (800 × 600)
- ▶ Five-wire touchscreen
- ▶ TFT technology and LED backlighting
- ▶ Installation orientations: portrait and landscape
- ▶ Multi-colored front LED
- ▶ Surface smooth
- ▶ Dirt resistant



Kommunikation

- ▶ 2 × Ethernet (switch): direct http
- ▶ USB client



Prozessor / Server / OS

- ▶ New platform based on CF 5373 / 240 MHz
- ▶ 64 MB flash memory for local file system
- ▶ Web-Server II
- ▶ Saia PCD® COSinus



Software tool

- ▶ Saia PG5® Web-Editor



Browser

- ▶ SBC Micro-Browser



Technical Data

Linie Model	Base PCD7.D412DTPF
-------------	--------------------

Display

Colors	65 K
Display	12,1" TFT
Resolution / Pixels	SVGA 800 × 600
Resistive touchscreen	Five-wire
Contrast adjustment	Yes
Backlighting	LED
Front LED	Multi-color

Processor

Processor	Coldfire CF5373L / 240 MHz
Memory for local file system	64 MBytes
Clock date (RTC)	Yes, with Supercap

Interfaces

Ethernet 10 / 100 M	2 × Ethernet (switch) / http direct
USB 12 M	1 × client
Serial	-
Operating system	Saia PCD® COSinus
Browser	SBC Micro-Browser
Server	Web-Server (HTTP D)
Software tool	
Graphics editor*	Saia PG5® Web-Editor
* Uses PG5 resources	Yes

Technical Data

Supply voltage	18...32 VDC
Current consumption at Un	600 mA
Protection degree (front)	IP 65
Operating temperature	0...50°C
Dimensions (W × H × D) mm	319 × 264 × 60
Cutout (W × H) mm	300 × 244

Accessories

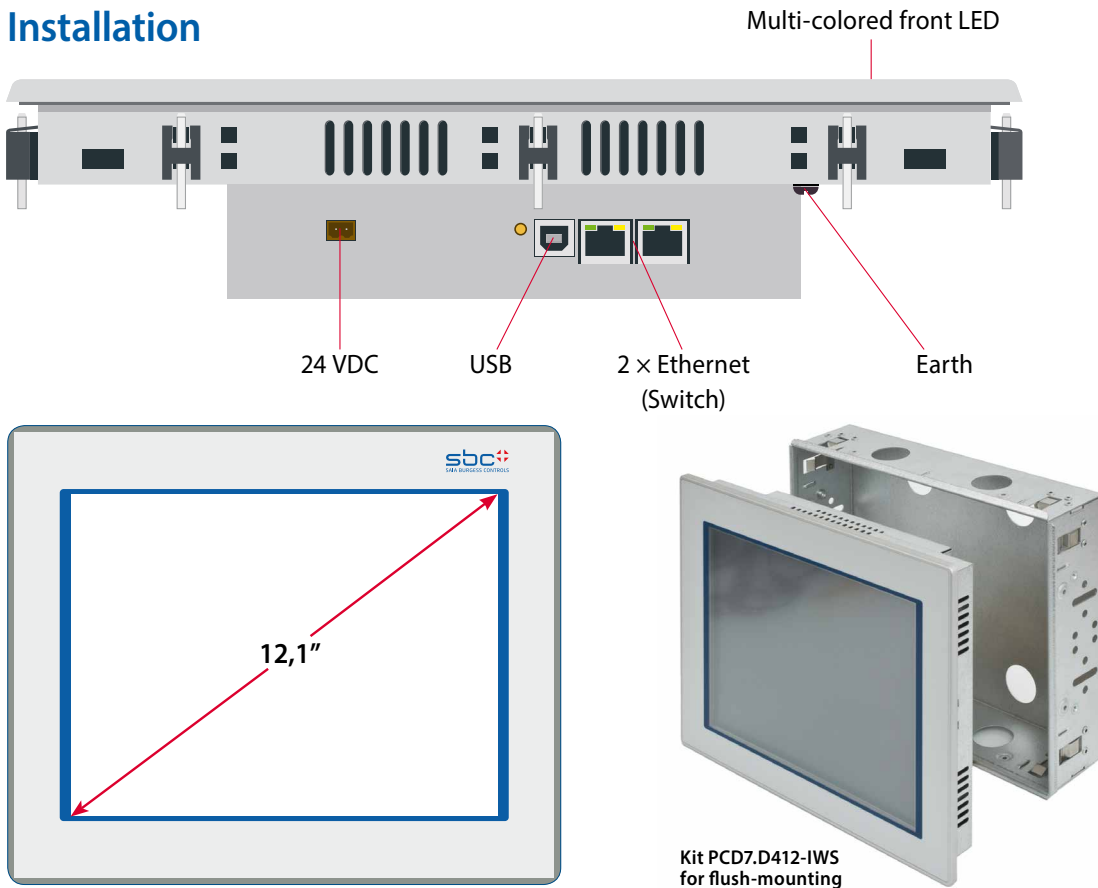
Kit for in-wall-mounting	PCD7.D412-IWS
Kit for on-wall-mounting	PCD7.D412-OWS

Communication and communications protocol

List of PCD models able to communicate with this panel

Saia PCD models (Saia PCD COSinus) with Ethernet	direct http via Ethernet
PCD3.M6340 / M6360 / M6540 / M6560 / M6860 / M6880	●
PCD3.M5340 / M5360 / M5540 / M5560	●
PCD3.M3120 / M3160 / M3330 / M3360	●
PCD3.M2130V6	●
PCD3.M2330A4T5	●
PCD2.M4160 / M4560 / M5540	●
PCD1.M0160E0 / M2110R1 / M2120 / M2160 / M2220-C15	●

Installation



Order information

Model	Description	Weight
Web-Panel for flush-mounting with embedded SBC Micro-Browser		
PCD7.D412DTPF	12.1" TFT SVGA Web-Panel with 65 K colors, with touchscreen, LED backlighting, 64 MB flash memory, 2 × Ethernet (switch)	2700 g
Zubehör		
PCD7.D412-IWS	Kit for in-wall-mounting	1200 g
PCD7.D412-OWS	Kit for on-wall-mounting	1600 g
3 230 9178-001	Fixation set (4 pieces)	24 g
3 230 9178-002	Fixation set (6 pieces)	36 g

Saia-Burgess Controls AG

Bahnhofstrasse 18 | 3280 Murten, Switzerland
 T +41 26 580 30 00 | F +41 26 580 34 99
 www.saia-pcd.com

support@saia-pcd.com | www.sbc-support.com