CC5

Computer controller

The embedded computer CC5 is a PC without a display. It can be used as a TCP/IP master or as an additional main computer.

- **Small local EXO4 for small installations, without a display**

- **EXO4 locally as an extra communication server, e.g. as a TCP/IP master**

Windows XP 2002 Service Pack 2 is pre-installed on Regin's embedded computer CC5. After installation of EXO4, it can be used as an "EXO4 additional main computer" or a "TCP/IP master". It is supplied with a mounting kit for wall mounting.

A maximum number of 10 controllers can be connected to CC5 when it is configured to be used as an EXO4 additional main computer (communication server).

When CC5 is configured as a TCP/IP master, it is used to transfer values between up to 10 TCP/IP controllers in a system.

The application cases are described in detail in the manual "Panel and embedded computers in EXO systems".

Configuration

In order to make settings in Windows, create shortcuts etc., a monitor must be connected to CC5, since it is delivered without a display. It is also recommended that you connect a USB keyboard and a USB mouse during configuration.

In order to install EXO4, you must either be connected to a network from which the installation files can be reached or use a USB flash drive or similar.

Since CC5 does not have a display, it must be configured to automatically log on to Windows.
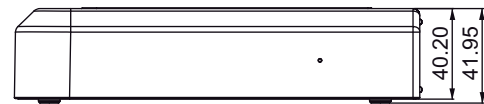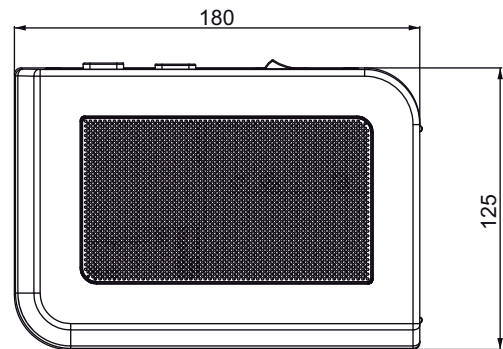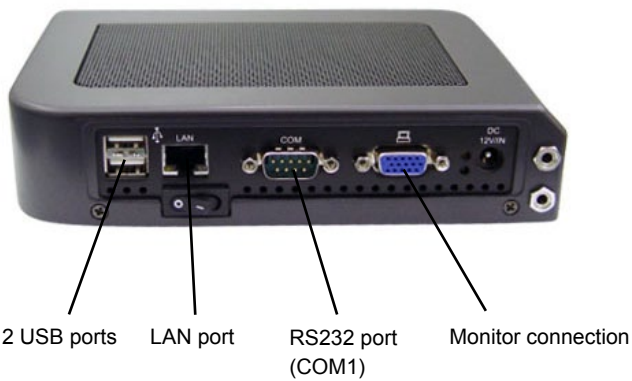
Mounting

A wall mounting kit is included. It consists of three pieces. First, the wedge-shaped piece is attached to the largest of the two square-shaped plates. Then the plate is screwed onto CC5. The smallest square-shaped plate is screwed to the wall. Finally, the two plates are adjoined and secured with a screw at the apex of the plates.
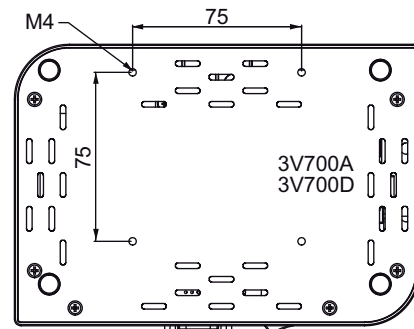
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THE CHALLENGER IN BUILDING AUTOMATION

Technical data

CPU type	Intel Atom N270 1.6 GHz
Flash memory	4 GB
RAM	1 GB
Ports	1 x COM port (RS232), 2 x USB ports, 1 x LAN port (Realtek RLT8111C 10/100/1000 Mbps), 1 x port for connection to a monitor
Operating temperature	0...60°C
Relative operating humidity	5...95 %, non-condensing
Material	Front panel in plastics and aluminium
Colour	Black
Mounting	Wall mounting, VESA 75 x 75 mm (mounting kit included)
Supply voltage	Power supply unit for 12 V DC (2.5 A) included in the delivery
Weight	1 kg
CE	The product conforms with the requirements of European EMC standard CENELEC 2004/108/EC. It carries the CE and RoHS marks.

Wiring and dimensions

2 USB ports LAN port RS232 port (COM1) Monitor connection

Power supply unit

180

125

40.20

41.95

M4

75

75

3V700A
3V700D

Measurements in mm.

Product documentation

Document	Type
Panel and embedded computers in EXO systems	Manual with information about application cases for CC5

The product documentation is available on Regin's ftp-server. It is intended for our system customers, who need to share files with us, e.g. at technical support. Contact one of our sales engineers for access via your own password.

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