

CCU1 – Communication Control Unit

by SIMONIS Yachtelelectronic & Consultancy

Fast, safe, secure and easy to handle internet connection.

There are usually more than 2 communication systems on the yachts. On the increasing requirements for data connectivity and one-way-internet solutions without complicated IT integration we constructed the CCU1.

CCU1 permits remote switching between the complete data communication hardware on board and allows economical large file downloads etc.. with high speed up to 6 Mbits!

Description:

- **CCU 1** is providing fast, safe, secure and easy to handle internet connection.
- Configuraton up to 10 different communication devices possible, as there are Inmarsat Fleet, Vsat, Iridium, GSM/GPRS/3G Modems (EU & US), Wifi, Thuraya, KU band TV antennas for IP streaming and one-way internet connections etc.

Dedicated 19" control system for:

- easy controlling of network access and Management of access
 - data counter showing all bytes and times for used services
 - monitoring connection status
 - high speed download up to 6000 kbps! (for IP streaming and one way internet)
 - fitting within 19" rack
- We will use the existing communication structure and only add the **CCU1!**

CCU1 supplied with:

- 19" 2HE /d=45cm Rackmount enclosure
- 3 x Network Cards.
- 6 x RS 232 Port
- 1 x IF Port
- 4 x USB Port
- VGA Port
- Controlsoftware
- Remotingsoftware
- Keyboard

