



NOVASUB Surface control unit diver radio with integrated camera and light control.

The Novasub diver communication radio is based on the latest electronic technology and is specially designed for an outstanding diver and surface sound quality. The unit is standard fitted for a 1 diver connection and has a built in LED light and video transmission over twisted pair or coax controller for camera and light.

The video controller is auto tunable for any cable up to 600 m. The unit has a mains and battery backup. Is powered with a built in smart battery charger and has a battery state condition monitoring. Standard the radio is fitted with a volume controllable external speaker amplifier. Both diver and tender voice are heard on the external speaker.

The SCU-1DRV L series have the latest audio electronics for superior audio both at the diver and tender end. The built in Microphone makes it able to have a crystal clear audio at the diver end. The frontpanel is fitted with an audio input to connect a MP3 player*. The diver can listen to music. The system works both with 2 and 4 wire. In 4 wire comms you can also select full duplex comms, no PTT pressing is needed.

**works only with 4 wire comms*

The unit also has a Novabus (rs485) connection to interface with other Novasub systems, like the SCU-DVR2 or DDG. The Novabus makes it possible to share data and control camera and light from the SCU-DVR2 recorders or NSDVRsoft, video recording&control software

Features

- 2 and 4 wire communication
- Automatic battery charger and conditioner
- Camera & light control

Options

- Headset with Mic
- Handheld Microphone with PTT
- BOBOX connection (Novasub Break out box for remote comms)
- Panel mount version



Specifications

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|------------------------------|---|--|
| Controls | : | Main power ON/OFF, Diver & Tender volume, Speaker ON/OFF, PTT, Camera ON/FF, Light ON/OFF with dimming, 2 & 4 wire Half duplex and Full duplex, External speaker volume. |
| Power supply | : | 100-240 vac, 65 watt |
| Isolation transformer | : | 1:1 speaker isolator for diver and tender |
| Connections | : | Multipin: UTS 10p (Comms 2/4 wire, video, light), Banana sockets for Comms (2/4 wire), 2x RCA for audio out, 2x BNC for video out, Jack 3,5 mm for audio-in, rs485 (Novabus) |
| Rechargable battery | : | 12 vdc NiMh 2,3 Ah battery with battery condition monitoring LED's |
| Battery lifetime | : | 10 hours, average. (comms only), LED light and video camera require power supply |
| Light control | : | 0-100 % dimmable light control for the Novasub Lux3R or 6R and up to 30 watt halogen 12v lights |
| Video transmission | : | Video amplifier for video transmission over twisted pair or Coax, automatic cable length and type adjustments up to 600 m of cable. |
| Dimensions | : | 19" 2U high – 265 mm deep (excluding connectors) |

Related Products:

- NSBCB camera's
- LUX lights
- BoBox
- SCU-DVR2

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