

The xDR Diver Intercom is a self-contained, Two / Four diver Intercom for a 2- or 4- wire communication between the operator (Tender) and divers. The xDR can operate in half duplex/full duplex mode Tender to Diver and full duplex between divers (round Robin). The Tender may choose to talk with the divers via the panel microphone, hand held Mic, headset Mic and Table Mic, using the PTT button. When pressing the PTT the Tender will communicate in full duplex mode with the diver (only in 4 wire mode). Each diver has a volume control from Diver to Tender and a volume control from Tender to diver. Apart from the Internal speaker an external speaker can be connected with separate amplifier and volume control.

The xDR Diver Intercom is the latest generation diver intercom radio based on an internal digital process based DSP (Digital signal processing). The DSP makes the xDR a complete adjustable Diver Intercom in which you can select what you want to hear on the outputs and each input and output can be set to the required levels. The advantage of this is that the xDR can be adjusted to the levels of your connected devices, like diver communication helmets and mask microphones and speaker. But also the connected audio recording devices, or the audio input devices, like a MP3 player. The standard xDR is a 2 channel diver radio with a connection of two divers. Each has the Volume control to and from the diver from the Tender. A built in Speaker and Microphone for the Tender. Each diver a PTT (Push-to-Talk) switch and a PTT All switch.

The xDR has a 2 line, 16 characters translative display. The display is used to scroll through the menu and adjust the required settings. Without using the Menu settings, by default the xDR will work as a standard 2 Diver intercom as you will be used to. Using the Menu you have access to an extensive settings menu in which you can configure and adjust the audio settings to you needs.

