

Introducing the next generation of wireless communications above and below the surface

POWER COM



MIL COM

More Power. More Range. More Reliability.

And for the first time in Wireless Communications history - Scrambled Communications



The all new POWERCOM and MILCOM line takes wireless communication performance to the next level for all your professional diving needs. Both the Diver Unit's and Surface Station's specifically designed rechargeable Lithium-ion batteries boast more power for greater range and significantly improved overall battery lifespan, ensuring that the units will keep you connected when you need it most.

Looking for added communication security? Look no further. With the POWERCOM and MILCOM's all-new Scrambler Mode, wireless communications can now be discreetly and more securely transmitted for the first time in wireless communication history. Diver Units now include an "Extra Loud" Voice Menu Volume Control, improved mounting and strain reliefs, and more replaceable components for serviceability. The Surface Stations are housed in a completely new smaller, lighter and more rugged case with removable lid. Surface stations offer many new features such as a transducer cage to help protect from bumps and drops, a new IP66 water rated hand held microphone and an included custom backpack to haul all of your team's communication gear in one convenient location. The POWERCOM and MILCOM are truly the next generation of subsurface Wireless Communications.



Diver Units Backwards Compatible with CDK-6 Conversion Kit

Diver Unit Features:

- Increased Power & Range
- Included Rechargeable Lithium-Ion Battery & Charger
- Greatly Improved Battery Life
- New "Extra High" Volume Menu Option In Voice Menu
- Scrambler Mode
- Improved Cable Strain Reliefs
- Replaceable Cable for Different Connectors
- Belt Clip Durability Increased and User Replaceable
- Additional User Replaceable Components
- Can be converted into a portable Surface Station with optional CDK-6 KIT



POWER COM
3000D



POWER COM
5000D



MIL COM
6000D



POWER COM
3000S



POWER COM
5000S



MIL COM
6000S

Specifications

P/N: 900471-000

P/N: 900473-000

P/N: 900473-000

P/N: 900474-000

P/N: 900477-000

P/N: 900478-000

	POWER COM 3000D	POWER COM 5000D	MIL COM 6000D	POWER COM 3000S	POWER COM 5000S	MIL COM 6000S
Range	3000 Meters*	5000 Meters*	6000 Meters*	3000 Meters*	5000 Meters*	6000 Meters*
Output Power	25 Watts	35 Watts	70 Watts	25 Watts	35 Watts	70 Watts
Transmit Activation	Push-To-Talk & VOX	Push-To-Talk & VOX	Push-To-Talk	Push-To-Talk	Push-To-Talk	Push-To-Talk
Transmitter Band	31 - 33 KHz	25 - 33 KHz	25 - 33 KHz	31 - 33 KHz	25 - 33 KHz	25 - 33 KHz
Number of Channels	4 Channels	8 Channels	2 Channels	4 Channels	8 Channels	2 Channels
Battery Type	Rechargeable Lithium-Ion	Rechargeable Lithium-Ion	Rechargeable Lithium-Ion	Rechargeable Lithium-Ion	2 Rechargeable Lithium-Ion	2 Rechargeable Lithium-Ion
Battery Life	14 Hours**	14 Hours**	14 Hours**	14 Hours**	33 Hours**	24 Hours**
Housing	Injection-Molded Polycarbonate	Injection-Molded Polycarbonate	Injection-Molded Polycarbonate	Polyethylene	Polyethylene	Polyethylene
Housing Dimensions	Height: 7" Width: 4.2" Depth: 2.45"	Height: 7" Width: 4.2" Depth: 2.45"	Height: 7" Width: 4.2" Depth: 2.45"	Height: 5.5" Width: 14" Depth: 10"	Height: 5.5" Width: 14" Depth: 10"	Height: 5.5" Width: 14" Depth: 10"
Max Depth	300 Feet	300 Feet	300 Feet	N/A	N/A	N/A
Operating Temperature	0°C to 40°C (32°F to 140°F)	0°C to 40°C (32°F to 140°F)	0°C to 40°C (32°F to 140°F)	0°C to 40°C (32°F to 140°F)	0°C to 40°C (32°F to 140°F)	0°C to 40°C (32°F to 140°F)
Low Battery Indicator	Blinking Red LED and Audio Indicator	Blinking Red LED and Audio Indicator	Blinking Red LED and Audio Indicator	Multi-Color LED and Audio Indicator	Multi-Color LED and Audio Indicator	Multi-Color LED and Audio Indicator
Weight	2.2 Pounds	2.2 Pounds	2.2 Pounds	9.2 Pounds	9.8 Pounds	9.8 Pounds
Microphone / Headset	N/A	N/A	N/A	Handheld Mic Included	Handheld Mic Included	HM Mic and Headset Included
Included Backpack	No	No	No	Yes	Yes	Yes

* Range can be more or less than stated and is dependent on water conditions (i.e. Depth, Noise, Thermoclines, etc.).

A combination of high sea state and acoustic shadowing will severely limit range.

** Battery life based on tests with a 10% transmit cycle. Battery life is affected by amount of transmission, temperature, age and recharge cycles.



Surface Station Features:

- Increased Power & Range
- Included Rechargeable Lithium-Ion Battery & Charger
- Greatly Improved Battery Life
- New Smaller, Lighter and Tougher Housing
- New Multi-Color LED Battery Indicator
- New Transducer Cage
- New Push On/Off Squelch Button
- IP66 Water Rated Handheld Microphone
- Removable Lid with Removable Whiteboard
- Included Custom OTS Backpack to Store Complete Unit and up to 4 Diver Units



Assembled In USA

Testimonials

"Subsurface rescue and recovery operations regularly place divers in extremely dangerous and inhospitable conditions. OTS Communications have always been an essential, effective and efficient foundation of safety in all our dive operations. As a diver and team commander, OTS communications is vital to completing our mission and maintaining operational safety. The increased range, power and reliability of the new Powercom units instill confidence in our divers below and keeps our tenders informed above."

*Lieutenant Kevin Kemmerling
Tulare County Sheriff's Office SDRT
CEO, Black Mask Divers*

"The Powercom 3000D wireless underwater unit adds a reliable form of communication for the public safety diver. As a public safety diver myself and the supervisor of a public safety dive team it makes our job easier and safer when utilizing the underwater comm equipment."

*Jeff Morgan, Team Leader
Brian Head Public Safety*

POWER  **COM**



MIL  **COM**

Durability. Power. Reliability.

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