

# Sonetics Triton Wireless

## TRT235/245 OVER-HEAD STYLE HEADSET

CONFIGURATION		
	Transmit	Receive
Intercom	Continuous	Continuous
Radio	PTT	Continuous

The Sonetics APX235/245 wireless headsets maintain continuous hands-free full-duplex communication among your marine crew. The all-in-one design eliminates breakable external antennas and the danger of entanglement from connecting wires while delivering 26dB of hearing protection. The headsets operate in a secure and interference-free wireless communication system and support integration with a mobile radio for wide-area communication. Lower profile padded headband accommodates tighter quarters. Water-resistant and comfortable ear seals, waterproof microphone, extended operating temperature, and robust design make this headset ready for marine work environments.

Also available in  
**Graphite Grey**  
(TRT245)



**1600 foot line-of-sight range**

Over five times the distance and almost 30 times the area of Bluetooth

**Extended-range operating temperature**

Rated from -40°F to +158°F, this headset works wherever you do

**Completely wireless and antenna-free**

No external antennas to break or belt-pack wires to entangle the user

**PTT radio, Full-duplex intercom**

Black push-to-talk over radio button; full-duplex intercom and listen-only radio when button not engaged

**Long-life battery**

Operates 24 hours on a 2-hour charge with one-year charge retention; keeps the headset ready for use at all times

**DECT6 wireless technology**

Crystal-clear, interference-free and secure communication compared to Bluetooth

**IP65 rated**

Designed for use around water with complete ingress protection against dust and powerful water jets

**Memory foam ComLeather ear seals**

Water resistant and fit comfortably for hours while delivering 26dB noise reduction

**Three-way adjustable boom**

Precise microphone placement, comfort, and performance; rotates to dress right or left

**Waterproof microphone**

**AC battery charger and heavy-duty DC charging cable included.**

**Two-year warranty, extendable to 5-year comprehensive service**

Extend your two-year standard warranty to five years with the ComCare™ Service Program

**SONETICS Corporation**

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### FEATURES

Exceptional range and security	Enhanced microphone
1600 foot line-of-sight range	Flexible mic. boom with slide adjustment for accurate/secure positioning
DECT6 wireless encrypted (available in US and Canada only)	Microphone boom rotates for left or right dress
Audible out-of-range warning	Noise-cancelling electret microphone ensures optimal clarity
Long-lasting power source	Programmable microphone gain
24-hour rechargeable battery with 2-hour full charge time	Microphone protected by a layer of waterproof material for outdoor use
Energy-saver sleep mode: one year of shelf life without losing the charge	Microphone muff improves clarity by eliminating wind noise
Simple on/off operation	Total configurability
Power-on battery capacity indicator with dual LED indication	Full duplex intercom plus listen-only radio in intercom mode
Audible and visual 2-stage low battery warning	Communicates over radio with push-and-hold transmit button
110/220V AC battery charger included	PTT button requires solid push, eliminating accidental transmissions
Heavy-duty 12v DC charging cable included	Custom programmable to user specifications
State-of-the-art ear and hearing protection	Simple maintenance
ComLeather™ over memory foam ear seals for hours of comfortable use	Hard thermoset plastic domes for easy cleaning
Enhanced durability and comfort, designed to fit any head size	Black powder-coated headband for durability
26dB noise reduction rating (NRR)	
IP65 rating for dust/water protection when worn	

### SPECIFICATIONS

Physical	Environmental
Weight: 18 oz.	IP-65 rated, when worn
Color: Safety Yellow or Graphite Grey	Operating temperature -40°F (-40°C) to +158°F (+70°C)
Noise Reduction Rating: 24dB NRR	Storage temperature -40°F (-40°C) to +185°F (+85°C)
Performance	Charging Temperature 32°F (0°C) to +104°F (+40°C)
Range: 1600 feet line-of-sight	MIL
Digital encoding for secure communications	Humidity per MIL-STD 810F and 810G
Interference-free communications for up to 60 headsets per system	Temperature Shock per MIL-STD 810F and 810G
Power	Chemical Exposure per MIL-STD 810F and 810G
3.7V rechargeable lithium polymer battery	SAE
>24 hours battery life when operating @25°C	Salt Spray per J1455, Sec. 4.3
Over voltage, under voltage, over current and over temp. protection	Vibration per J1455 Sec. 4.9
AC Charge source: supplied 12v, 500mA wall charger	Conducted Immunity per J1113-11
DC Charge source: 5v to 16v, 1.5A minimum, cable supplied	Electrostatic Discharge per J1113-13
Charge time: 2 hours	Radiated Emissions per J1113-41
ISO	
Conducted Transients per 7637-2	

#### Protect your investment for up to five years with ComCare™ Service Programs

Firecom offers unparalleled peace of mind with its exclusive ComCare Service Program. For less than the cost of a single out-of-warranty repair, ComCare Service provides comprehensive support and extends the warranty on your system for up to five years from the date of purchase. The benefits include priority status on technical support, priority repair time and shipping, and discounts up to 50 percent on batteries and non-warranty repairs. ComCare is available for purchase within 90 days of original equipment purchase date. To learn more about the benefits of ComCare, talk to your local dealer, or visit [www.firecom.com](http://www.firecom.com).



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