

UNIQUE SELLING POINTS OF CORTEX VHF

The world's most advanced VHF with Class B SOTDMA *smartAIS* and Remote Vessel Monitoring. A revolution in marine technology that will change your VHF experience forever.

25W CLASS D DSC VHF

- Wireless color touchscreen handsets
 - Multi-touch Gorilla Glass
 - Wet and glove capable touchscreen
 - Up to 10 wireless handsets
- Intuitive integration of VHF, AIS & DSC
 - One-touch DSC Call direct to another vessel
 - Worldwide VHF Operation



5W CLASS B SOTDMA AIS

- Dynamic collision, anchor & MOB alerts
- Integrated no-loss splitter
- Continuous AIS & VHF transmissions

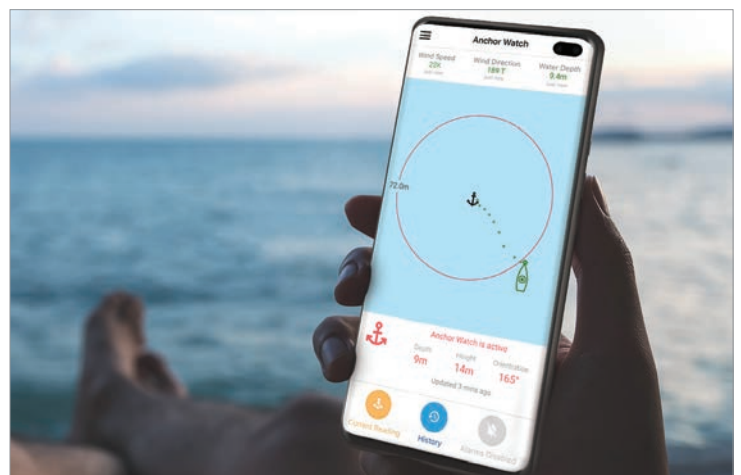
REMOTE VESSEL MONITORING

- Off Boat Monitoring
 - Anchor Watch - on and off the boat
 - Integrated LTE cloud connectivity
 - Real-time monitoring & control
 - FREE basic monitoring
- Built-in & Connected Sensors
 - Built-in sensors (Battery, Heading, Barometer, Position, Anchor Watch)
 - 5 external sensor inputs / 2 outputs



INTEGRATION & NETWORKING

- Flexible & Networkable
 - Universally compatible
 - Software updatable via your smartphone
 - NMEA 2000 Certified
 - NMEA & Wi-Fi Gateway



CORTEX RANGE



CORTEX M1 AIS	
PRODUCT CODE	113131
DESCRIPTION	SOTDMA SMARTAIS TRANSPONDER WITH REMOTE VESSEL MONITORING
INCLUDED	M1 HUB, GPS ANTENNA, POWER CABLE, AUDIO CABLE, EXTERNAL SENSORS CABLE, EXTERNAL WIFI ANTENNA, VHF PATCH CABLE.
PACKAGING	330 X 218 X 148MM (1' 1" X 8 9/16" X 5 13/16") 1.64 KG (3.61 LB)



CORTEX H1P PORTABLE HANDSET	
PRODUCT CODE	108116
DESCRIPTION	CORTEX H1P PORTABLE RECHARGABLE HANDSET
INCLUDED	H1P PORTABLE RECHARGABLE HANDSET, CHARGING H1P CRADLE, NON POWERED H1 CRADLE
PACKAGING	213 X 98 X 58 MM (8 3/8" X 3 7/8" X 2 5/16") 0.34 KG (0.75 LB)

COMPATIBLE WITH CORTEX M1 AND V1 BUNDLES.



CORTEX V1 VHF WITH AIS (M1+H1)	
PRODUCT CODE	267221
DESCRIPTION	VHF RADIO WITH SOTDMA SMARTAIS AND REMOTE VESSEL MONITORING
INCLUDED	M1 HUB, H1 TETHERED HANDSET, GPS ANTENNA, POWER CABLE, AUDIO CABLE, EXTERNAL SENSORS CABLE, EXTERNAL WIFI ANTENNA.
PACKAGING	330 X 218 X 148MM (1' 1" X 8 9/16" X 5 13/16") 1.98 KG (4.37 LB)



CORTEX H1 TETHERED HANDSET	
PRODUCT CODE	100081
DESCRIPTION	CORTEX H1 TETHERED HANDSET
INCLUDED	H1 TETHERED HANDSET, NON POWERED H1 CRADLE
PACKAGING	213 X 98 X 58 MM (8 3/8" X 3 7/8" X 2 5/16") 0.34 KG (0.75 LB)

COMPATIBLE WITH CORTEX M1 AND V1 BUNDLES.

ACCESSORY CODE	DESCRIPTION	CORTEX-M1	CORTEX-V1	CORTEX-H1	CORTEX-H1P
111210	3" WATERPROOF EXTERNAL SPEAKER				
151000	RAILBLAZA ADAPTOR				
233050	CORTEX H1 HANDSET CRADLE		INCLUDED	INCLUDED	
311011	CORTEX H1 HANDSET BULKHEAD POWER FITTING		INCLUDED	INCLUDED	
233366	CORTEX H1P HANDSET CRADLE KIT				INCLUDED
GPA762	CORTEX EXTERNAL GPS ANTENNA	INCLUDED	INCLUDED		
GPA680	CORTEX EXTERNAL CELLULAR ANTENNA				
211010	CORTEX GPS ANTENNA PATCH CABLE (10M)	INCLUDED	INCLUDED		
111685	CORTEX CELLULAR ANTENNA PATCH CABLE (5M)				
505005	CORTEX EXTERNAL WIFI ANTENNA	INCLUDED	INCLUDED		
211002	CORTEX VHF CABLE (BNC TO PL259 FOR SPLITTER)	INCLUDED			
505010	CORTEX POWER CABLE	INCLUDED	INCLUDED		
505042	2M (6FT) NMEA 2000 DROP CABLE				
505050	NMEA 2000 TEE				