



ShuttlePilot Remote

The **ShuttlePilot Remote** (SPR) combines with a **ShuttlePilot Display** laptop (SPD) to supplement a **ShuttlePilot** installation for any vessel needing a remote display of an operation.

The **ShuttlePilot Remote** (SPR):

- Receives data via UHF from both the **ShuttlePilot Portable** and **ShuttlePilot Fixed**
- Transmits data to the laptop by Bluetooth
- Optionally, acts as the source of remote Emergency Shutdown signal
 - Displays confidence level of ESD signal integrity
 - Displays confirmation of shutdown initiation
- Also allows for additional **ShuttlePilot Displays** to receive the **ShuttlePilot** data so any number of more support vessels can be added to the operation and providing all users with complete situational awareness

SPECIFICATIONS

UHF Radio

Frequency Range:	410 - 480 MHz (Other frequency bands available)
Occupied Bandwidth:	6.25, 12.5
Modulation Type:	GMSK
Range:	Typically 10nm or greater (dependant on installation)
Sensitivity:	-112dBm @ 9600bps link rate
Output Power:	100mW - 2W

Bluetooth (Class 1)

Wireless Standard:	Classic Bluetooth technology
Range & max output power:	100m & 13dBm
2.4 GHz channels:	1-79
Health & safety:	EN 50371, EN 60950-1 and/ or IEC 60950-1

Certifications and Compliance R&TTE Directive 1999/5/EC:
Effective use of frequency spectrum: EN 300 328, EMC: EN 301 489-1, EN 301 489-17, EN 61000-6-2

Components:	UHF Antenna, Main Electronics with Bluetooth transceiver (WiFi option available) UHF Transceiver Li-Ion battery ESD Switch/Display if option required
Rugged Case:	IP67 waterproof plastic case (with lid closed)
Case Dimensions:	L213mm x W152mm x H94mm
Weight:	2.5kg
Battery life:	>16hrs Rechargeable in use
Option 1:	Emergency Shutdown (ESD)
Option 2:	Pumping (Start/ Stop)



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