

EBU-XH24XF SERIES

2.4GHz @ 100mW or 900MHz @ 10mW

SMART RECEIVERS

Channel-Hopping DSSS ■ FCC & Industry Canada License-Free ■ Internal or External Antenna

POWER

OPERATING VOLTAGE
+7 TO +28 VDC

ENVIRONMENT

OPERATING TEMPERATURE*
-4°F TO 131°F (-20°C TO 55°C)

STORAGE TEMPERATURE
-40°F TO 131°F (-40°C TO 55°C)

HUMIDITY
0 TO 100%

INPUTS / OUTPUTS

H-BRIDGE
ONE @ 4A (M1 AND M2)

FET
(16) SIXTEEN OPEN DRAIN – 15 A TOTAL
EIGHT @ 4 A/CHANNEL EIGHT @ 2 A/CHANNEL

FORM C RELAY
TWO @ 8 A PER CHANNEL

FOUR ANALOG IN
0–10V INPUT/4-20MA INPUT (M21 – M24)

TWO ANALOG OUT
0–10V OUTPUT (M19 AND M20)

SERIAL COMMUNICATIONS
OPTIONAL CAN BUS SAE J1939

LEDs

1 (CAN TX/RX)

- – TX ONLY ACTIVE
- – RX ONLY ACTIVE
- – TX/RX ACTIVE

2 (OUT/IN)

- – OUTPUT(S) ONLY ACTIVE
- – INPUT(S) ONLY ACTIVE
- – OUTPUT(S) AND INPUT(S) ACTIVE

3 (HEALTH)

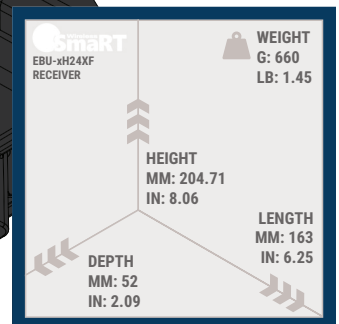
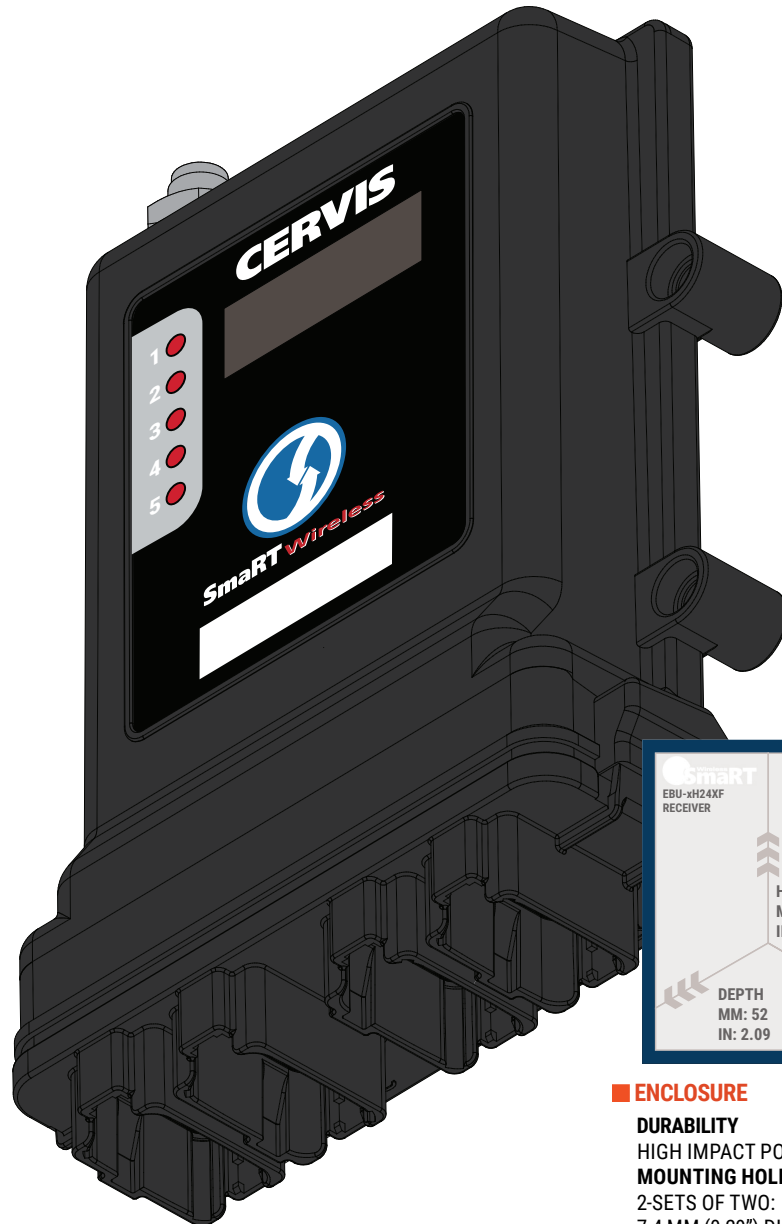
- – FLASH 1/S WHEN HEALTH OK

4 (RF TX/RX)

- – TX ONLY ACTIVE
- – RX ONLY ACTIVE
- – TX/RX ACTIVE

5 (POWER)

- – OK



ENCLOSURE

DURABILITY

HIGH IMPACT POLYMER ENCLOSURE

MOUNTING HOLES

2-SETS OF TWO:

7.4 MM (0.29") DIAMETER HOLES

143 MM (5.63") CENTER-TO-CENTER