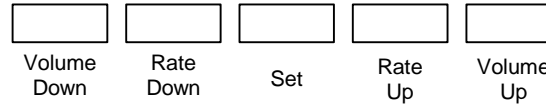


NMEA Input Sentences

Heading mag: \$--HDM,xxx.x,M*hh(CR)(LF)
 \$--HDG,xxx.x,x.x,a,x.x,a*hh(CR)(LF)
 Heading true: \$--HDT,xxx.x,T,*hh(CR)(LF)

Button Operation



Physical Parameters

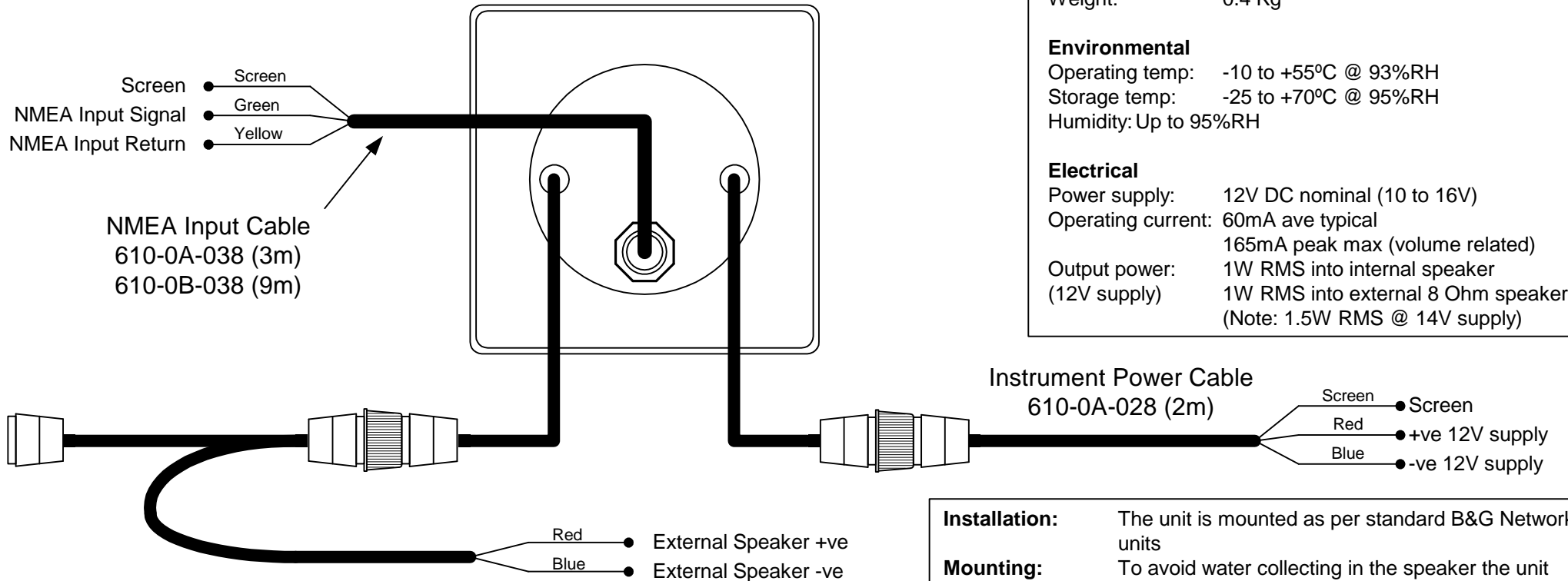
Construction: High impact ABS plastic
 Speaker grill: Acrylic
 Dimensions: 110 X 110 X 25.4mm
 Requires 65mm depth behind bulkhead
 Weight: 0.4 Kg

Environmental

Operating temp: -10 to +55°C @ 93%RH
 Storage temp: -25 to +70°C @ 95%RH
 Humidity: Up to 95%RH

Electrical

Power supply: 12V DC nominal (10 to 16V)
 Operating current: 60mA ave typical
 165mA peak max (volume related)
 Output power: 1W RMS into internal speaker
 1W RMS into external 8 Ohm speaker
 (Note: 1.5W RMS @ 14V supply)



Optional External Speaker Cable
 610-0B-030 (3m)

Note

External speaker must be 8 Ohm minimum impedance, 2W minimum power

Installation:

The unit is mounted as per standard B&G Network units

Mounting:

To avoid water collecting in the speaker the unit must not be mounted flat or at an angle greater than 30° from vertical

Compass safe distance

1.2m
 0.8m +/- 1° error
 0.4m +/- 5° error