Specifications

Connector Type
BNC, Female

Impedance
50 Ω

Power Requirements
10 to 15 V DC bias from coaxial connection, 75 mA

RF Frequency Range

UA874US	470–698 MHz
UA874E	470–790 MHz
UA874WB	470–900 MHz
UA874X	925–952 MHz

Reception Pattern
3 dB Beam Width
70 degrees

Third-order Overload Intercept Point (OIP3)
>30 dBm

Antenna Gain
On Axis
7.5dBi

Signal Gain
±1 dB, Switchable
+12 dB
+6 dB
0 dB
–6 dB

RF Overload LED Threshold
–5 dBm
RF overload LED does not operate for passive gain settings

Dimensions

UA874	316 x 359 x 36 mm (H x W x D)
UA874X	224 x 234 x 36 mm (H x W x D)

Weight

UA874	317 g (11.2 oz.)
UA874X	213 g (7.5 oz.)

Operating Temperature Range
–18°C (0°F) to 63°C (145°F)

Storage Temperature Range
–29°C (-20°F) to 74°C (165°F)

Certifications

This product meets the Essential Requirements of all relevant European directives and is eligible for CE marking.

The CE Declaration of Conformity can be obtained from: www.shure.com/europe/compliance

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Optional Accessories

Protective zipper pouch	WA874ZP

