

WEIGH-TRONIX

Wireless Communications Zeus RF Transceiver

When used in pairs, these transceivers will create a wireless communication transfer between RS-232 serial devices. Data can be transferred between indicators and remote displays or printers or computers all without cabling restraints. Each transceiver kit includes a six foot interface cable with a mating DB9 female connector and a 115 VAC wall-mount transformer. The 48686-0042 has a built in antenna providing a nominal range of five hundred feet. The 48686-0034 requires an antenna, just select the one that provides the distance for your application.

To Order: Specify the transceiver desired and if it is the 48686-0034 also identify which antenna is requested.

PART NUMBER	MODEL	SHIP WT	LIST PRICE
48686-0034	Zeus RF (requires antenna)	2 lb (.9 kg)	\$ 445
48686-0042	Zeus RF, integrated (built-in antenna)	2 lb (.9 kg)	445

Note: Pricing is for one unit. Two units are required to establish communications.

Antennas for PN 48686-0034

PART NUMBER	DESCRIPTION	Length	LIST PRICE
48686-0059	2 dbi with ninety degree connector	6.5" long	\$ 60
48686-0067	2 dbi in-line connector	2" long	60
48686-0075	3 dbi articulating with ninety degree connector	5.5" long	95
48686-0083	5 dbi articulating with ninety degree connector	9.5" long	120

Product photos and specifications on back



48686-0034



Antennas



48686-0042

Specifications

Temperature Range:

-20° C to 60° C (-4° F to 140° F)

Humidity Range:

0% to 95% non-condensing

Frequency Band:

2.4 GHz license free Industrial,
Scientific and Medical (ISM) Band

Broadcast Range:

48686-0059, - 0067 — 500 ft
48686-0075 — 800 ft
48686- 0083 — 1000 ft

Input Power:

115 VAC wall mount transformer
supplies 7.5 VDC at 1 Amp

Dimensions:

1.2" H x 3.8" W x 5.2" L

Agencies: FCC part 15

Warranty: One year