



SITCO ANTENNAS

PORTLAND, OREGON USA

**INSTALLATION INSTRUCTION
FOR
PA24 SERIES BROADBAND
PREAMPLIFIER**

10330 N.E. Marx St,
P.O. Box 20456,
Portland, OR 97220

Ph: (503) 253-2000
Fax: (503) 253-2009
E-mail: sitco@simplicitytool.com
Website: www.simplicitytool.com

Rev. 02-C



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Because of the high gain and bandwidth of these preamps, it may be necessary to employ external prefiltering when installing in locations where high-level RF fields are present. These preamps require 24 VOLT DC power (negative ground) which is usually supplied via the output coaxial cable. As an option, DC may be fed directly into a third cable port in the preamp housing. DC power may be supplied by the Sitco PS24 power supply or from any other suitable source (see preamp data sheet for DC power requirements).

The preamp is furnished with mounting hardware to attach to the antenna support pipe or mast, preferably as close as possible to the antenna to minimize signal losses. See table below.

DESCRIPTION	QTY
Bracket	2
U-Bolt	1
Lock Washer	2
Nut 5/16-18	2
Bolt 1/4-20	2

In the event of apparent technical trouble with these preamps, we suggest that you carefully check all connections and supply voltage. If trouble is not found, please contact Sitco Antennas for assistance. These preamps are not considered field-repairable due to special techniques used to achieve the remarkable low-noise performance specifications. Channelized (single-channel) versions of these preamps can be provided on special order.

Contact Sitco Antennas for full information.

PA24 SERIES PREAMPLIFIER

