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ARB-704 Amplifier to Radio Interface for most rigs

£69.95

DESCRIPTION

does not affect attack or release times in a deleterious manner.

The ARB-704 operates with transmitters or transceivers that pull amplifier control lines to ground, or output a wide range of positive or negative control voltages. The transmitter only switches currents under .35 milliamperes and very low voltages when using the ARB-704. Measures a super compact 4-1/4W x 1-3/4H x 2-1/4D inches

The ARB-704 is supplied with the following:

1. One power connector cord and plug with red wire (+12 Volts) and black wire (- and ground).
2. Three phono (RCA) cord with connectors on each end. These cables are for relay, ALC and amplifier control lines.

Optional connection leads are:-

PNP-8D FT-1000/2000, (MP), 767GX, 920, 990, 747GX

PNP-8M FT-890, 840, 817, 857, 897, FT450, 950, 900

PNP-35 FT-100, (D)

PNP-5M FT-847

PNP-7D TS-440, 690, 450, 180, 140, 950, 130, 870, 2000,50, 120, 530, 430, 830, 850, 940, 570

PNP-13D All models of the IC-706 series, 718, 7000

PNP-7DK TS-930 (serial numbers below 309)

PNP-8MK TS-480

PNP-5D FT-980

PNP-8DI ICOM ACC JACK

PNP-7DI ICOM ACC 2 JACK

The ARB-704 will replace the current series of amplifier interface buffers(702I, 702I2, 702K, 702Y). The ARB-704 will work with almost any transceiver without the need of the plug-and-play cable.

The ARB-704 advanced interface is compatible with all common radios and amplifiers even though radios and amplifiers do not have standardized voltages, accessory plugs, or wiring. This interface is designed to work with any amplifier/radio combination.

The input is designed to be compatible with any transmitter or transceiver, and the output is compatible with AC control lines or DC positive or negative amplifier control lines having up to 200 Volts peak open circuit voltage and 300 mA of operating current.

Why you need the ARB-704

Amplifiers can damage radios if the amplifier has too much relay control voltage, voltage spikes, or excessive current on the relay control line. Such damage often appears as "stuck" or "sticky" transmit relays in exciters or shorted transistors on transmit control lines. In most cases where the radio is damaged, the system transmits normally but the external amplifier stays locked in a "transmit" mode. This prevents receive signals from coming through the amplifier with normal levels whenever the amplifier is in the "ON" or "OPERATE" position.