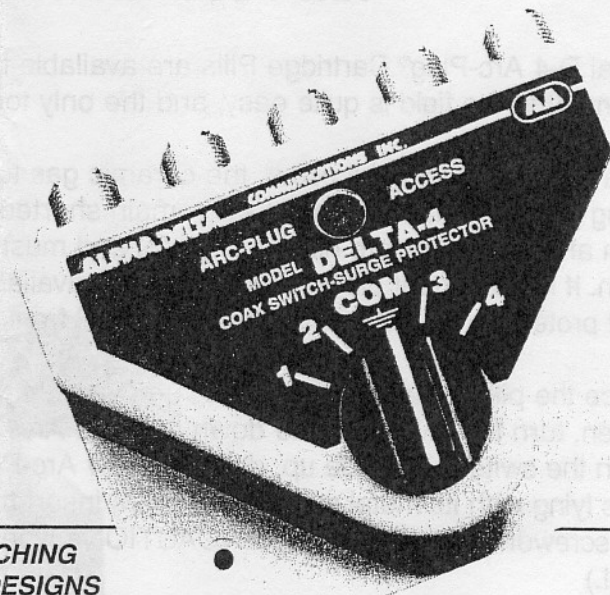
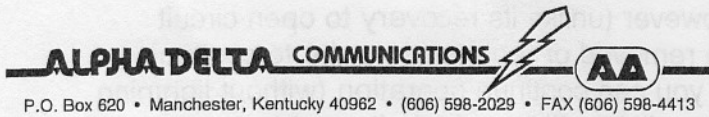


DELTA - 4

LIGHTNING SURGE PROTECTED
4 POSITION RF COAX SWITCH
WITH FIELD-REPLACEABLE SURGE PROTECTOR PILL



THE MODEL DELTA-4 SWITCH IS A PRECISION RF SWITCHING DEVICE EMPLOYING THE LATEST HIGH TECHNOLOGY DESIGNS

NOTE: SAME DATA APPLIES FOR DELTA-2 TWO POSITION SWITCH.

--SPECIFICATIONS--

POWER RATING- 1500 WATTS RF

IMPEDANCE- 50 OHMS

CONNECTORS- TYPE SO-239: DELTA-4
TYPE N: DELTA-4N

SWITCH POSITIONS

Four, two either side of a "common" center connector.

LIGHTNING SURGE PROTECTION

Alpha Delta Model D-4 internally mounted, field-replaceable ceramic gas tube Arc-Plug® Cartridge Pill.

SPECIAL SWITCHING FUNCTIONS

When the knob points to the center (ground) switch position, all antenna circuits are internally disconnected and grounded. When the knob is in an active position, the unused antenna ports are grounded. The active position circuit is continuously protected by the Model D-4 Arc-Plug® Cartridge Pill.

GROUNDING REQUIREMENTS

A separate, external ground wire must be used from one set of user supplied mounting hardware (through either thru-hole on the base plate) to the station ground system. (not the equipment chassis.) The Arc-Plug® Cartridge Pill will not operate without a good ground. Note: Paint should be removed at point of ground hardware connection to base plate. It is also good practice to ground the coax shield at point of entry to the building.

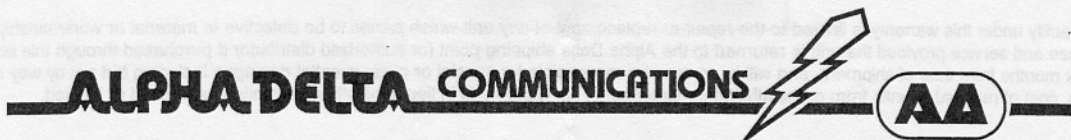
ELECTRICAL SPECIFICATIONS

Nominal (SO-239 CONNECTORS)

	VSWR	dB Loss	dB Isolation
30 MHz	<1.1:1	.1dB	>60dB
150 MHz	<1.3:1	.15dB	>50dB
450 MHz	<1.4:1	.5dB	50dB

Model DELTA-4/N is rated through 1.3 GHz

PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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