



Alpha Delta Model ATT3G50DIN/HP precision 50 ohm broadband coax surge protector. 7/16DIN receptacle connectors. Broadband, low loss, high power ratings with field removable gas tube ARC-PLUG (tm) cartridge.

- Broadband DC thru 3 GHz: <math><0.1\text{dB}</math> @ 1 GHz; <math><0.2\text{ dB}</math> @ 2 GHz; <math><0.5\text{ dB}</math> @ 3 GHz
- Rated at 2 kW RF power, assuming an antenna feed point VSWR of 2:1 or less.
- Device VSWR less than 1.3:1 across frequency range.
- Model 3G50HP ARC-PLUG (tm) gas tube surge discharge cartridge is field replaceable with a twist of the knurled knob. No tools required. This design allows the surge protector itself to remain in the sealed coax cable circuit during ARC-PLUG (tm) replacement, solving a major field maintenance problem.
- Design of the precision constant impedance thru-line cavity, using no internal LC components, allows control voltage thru-put for antenna head-end equipment, without needing the “wire around” requirement of other, older designs.
- Complete “O” ring design for the ARC-PLUG (tm) gas tube cartridge and sealed 7/16DIN connectors provide complete environmental protection for outside, external applications.
- Above electrical specifications are “typical” and depend upon the integrity and application of jumper test coax cables, measurement techniques and test equipment type and calibration.
- Contact sales office for pricing and availability.

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