

# Power Splitters

## 3.5 GHz



### PRODUCT FEATURES

- Good VSWR
- IP68-classified and water-pressure proof tested down to 25 m
- No need for tape or other external weatherproofing
- Made of silver-plated brass
- EPDM O-rings eliminate water intrusion
- 10-year comprehensive warranty

| ARTICLE                      | AT2T-00NF-AA00                               | AT2T-716F-AA00                               |
|------------------------------|--|--|
| <b>FREQUENCY RANGE</b>       | 3.3 - 3.6 GHz                                | 3.3 - 3.6 GHz                                |
| <b>INPUT POWER</b>           | 100 W  | 500 W  |
| <b>CONNECTORS</b>            | N female                                     | 7/16 female                                  |
| <b>INPUTS/OUTPUTS</b>        | 1/2  | 1/2  |
| <b>VSWR / RETURN LOSS</b>    | 1.12 / -25 dB                                | 1.12 / -25 dB                                |
| <b>INSERTION LOSS</b>        | 0.05 dB                                      | 0.05 dB                                      |
| <b>INTERMODULATION*</b>      |  |  |
| 2 x 20 W transmitter         | < -156 dBc                                   | < -156 dBc                                   |
| <b>IMPEDANCE</b>             | 50 ohm                                       | 50 ohm                                       |
| <b>WEIGHT</b>                | 0.8 kg (1.75 lb)                             | 0.8 kg (1.75 lb)                             |
| <b>OPERATING TEMPERATURE</b> | -55 °C to +80 °C                             | -55 °C to +80 °C                             |
| <b>DIMENSIONS</b>            |  |  |
| H x W x D                    | 120 x 110 x 32 mm<br>(4.73 x 4.33 x 1.26 in) | 100 x 100 x 32 mm<br>(3.94 x 3.94 x 1.26 in) |
| <b>PIECES IN BOX</b>         | As requested                                 | As requested                                 |

\* During intermodulation measurement attached cables are exposed to shock and vibration.