# AASBC-70x

## 2100 MHz | Same Band Combiner | Single Unit | Indoor/Outdoor

- 2100 MHz, same band combiner
- Helps to minimize site acquisition issues
- Reduces the cost of network expansion

| Ordering Options | Single Unit Unit | |
|---|---|---|
| | 4.3-10 Connectors | 7/16-DIN Connectors |
| No DC/AISG bypass | AASBC-702-43F | AASBC-702 |
| Full DC/AISG bypass | AASBC-704-43F | AASBC-704 |
| **RF Characteristics** | | |
| **Pass Band 1** | | |
| Frequency Band | 1920-1925 MHz | 2110-2115 MHz |
| Insertion Loss | < 0.5 dB | < 0.5 dB |
| VSWR | < 1.25 | |
| Isolation | > 35 | |
| Continuous Average Power | < 250 W | |
| IM7 (2x43 dBm TX Carrier) | < -168 dBc | |
| **Pass Band 2** | | |
| Frequency Band | 1950-1965 MHz | 2140-2155 MHz |
| Insertion Loss | < 0.5 dB | < 0.5 dB |
| VSWR | < 1.25 | |
| Isolation | > 35 | |
| Continuous Average Power | < 250 W | |
| IM7 (2x43 dBm TX Carrier) | < -168 dBc | |
| **General Characteristics** | | |
| Impedance | 50Ω | |
| DC Bypass Rating / AISG Pass | max 2500 mA | |
| **Environmental Characteristics** | | |
| Operating Temperature Range | -40° to +65° C (-40° to +149° F) | |
| Ingress Protection Rating | IP67 | |
| Application | Indoor / Outdoor | |
| **Mechanical Characteristics** | | |
| Connectors | 4.3-10 Female, Long Neck or 7/16-DIN Female, Long Neck | |
| Dimensions - without connectors & brackets (Length x Width x Depth) | 160 x 130 x 45 mm | 6.3 x 5.1 x 1.8 in |
| Weight | 3.5 kg | 7.7 lbs |
| Packing Dimensions | 250 x 220 x 200 mm | 9.8 x 8.7 x 7.9 in |
| **Mounting Characteristics** | | |
| Pole / Wall Bracket (included) | Two metal clamps attach to pipe diameter Ø45-Ø135 mm (1.8-5.3 in) | |