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|  Aerial Facilities Limited | 9Input 2Output Combiner PW-AFL-9I-2O-1M-A | | |  |
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PRODUCT SPECIFICATION :

| <u>9 Input 2Output Combiner (Type A)</u> | |
|---|---|
| No of Duplexed BTS Ports: | 2 x CDMA 800, 4x DCS 1800 2 x UMTS, 1x WiFi |
| Frequency Range : | CDMA 800 : 825-890MHz, DCS 1800: 1710-1880MHz UMTS : 1920-2170MHz, WiFi : 2400-2490MHz |
| Monitor Ports : | 1 x -30dBc |
| Antenna Ports: | 2 Duplexed |
| Insertion Loss : | CDMA 800 - 5dB typical, DCS 1800 - 6.5dB typical UMTS - 5dB typical, WiFi – 4dB |
| Isolation : | In Band ->20dB. Band to Band : >65dB |
| Power Rating : | 100 Watts per port |
| Return Loss : | Better than 14dB |
| Impedance : | 50 Ohms |
| IM in Rx Band: | -130dBc |
| Temp Range : | -20 to +55oC |
| Humidity : | 95% |
| RF connectors : | N female or 7/16DIN |
| Mechanical : | Wall Mount Case or 19" rack |