

- ◆ 3 RU Hybrid Panel with Eight 2x2 Hybrids and Eight 25W Low PIM Terminations
- ◆ 617-2700 MHz Wide-Band frequency range
- ◆ 25W per input power rating
- ◆ Low RF Dissipative Loss
- ◆ 4.3-10 Connectors
- ◆ RoHS Compliant



Front



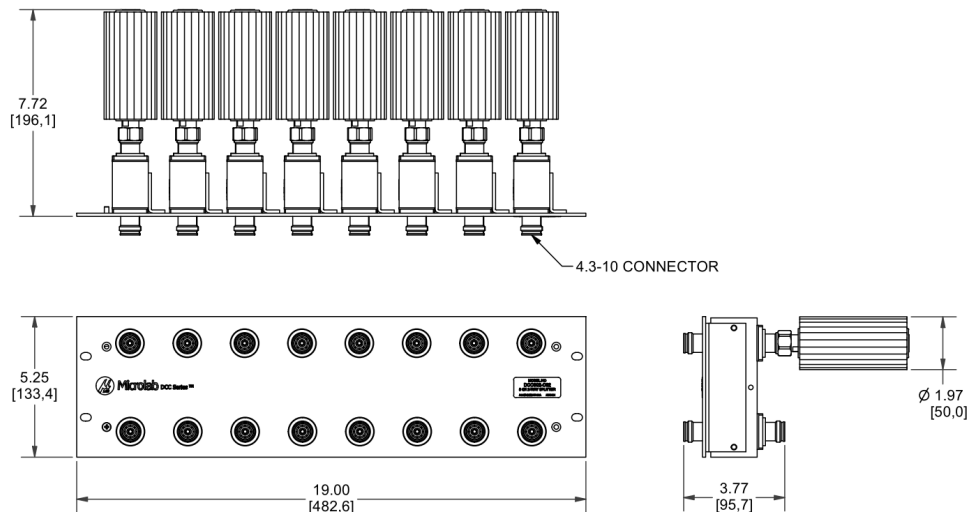
Back

Microlab DCC602-C64 low PIM 2x2 hybrid panel is designed to establish a demarcation point between a distributed antenna system (DAS) or test equipment. The 19" 3 RU rack mount assembly integrates 8x CA-84KE hybrids, each with one output port terminated by a TK-225ME (25W), enabling an organized method for cabling to other equipment.

The connectors are guaranteed low PIM and ideal for D-RAN deployments. Network designers can deploy it for other general combining and splitting use cases.

|                   |  |
|-------------------|--|
| Frequency:        | 617-2700 MHz   |
| Dissipative Loss: | <0.2dB   |
| Coupling Loss:    | 3dB nominal  |
| Sensitivity:      | ±0.8dB @617-694 MHz<br>±0.4dB @694-2700 MHz          |
| Isolation:        | 25dB min.  |
| VSWR:             | 1.2:1 max.   |
| Impedance:        | 50Ω nominal  |
| PIM:              | <-158 dBc (-115 dBm) min.<br>With 2x43dBm at ambient |
| Power Rating:     | 25 W avg.  |
| Connectors:       | 4.3-10 (f), Flange Triplate                          |
| Housing:          | Rack Mount , 3RU                                     |
| Temperature:      | -35°C to +55°C, indoor                               |
| Weight:           | 23.0 lb., (10.43 kg)                                 |

### Outline Drawing



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