



Radiall ™

*Our Most Important
Connection is with You.™*



OUTDOOR WIRELESS SOLUTIONS

Radiall offers a complete range of product solutions designed to provide high performance and reliability in harsh environments.



N

- Screw-on coupling mechanism
- Low PIM (-165dBc)
- Frequency range up to 11 GHz
- Typ. RF power: 650W
- IP67



7/16

- Screw-on coupling mechanism
- Low PIM (-165dBc)
- Frequency range up to 7.5 GHz
- Typ. RF power: 1500W
- IP67



4.3-10

- 30% smaller than 7/16
- Screw-on and Push-pull models available
- Low PIM (-166dBc)
- Frequency range up to 6 GHz
- Typ. RF power: 900W
- IP67



4.1-9.5

- Screw-on coupling mechanism
- Low PIM (-160dBc)
- Frequency range up to 6 GHz
- Typ. RF power: 850W
- IP67



Rx/F

- N type screwing interface
- 2 or 4 channels
- Available in connector kits or full cable assemblies
- Multimode or Singlemode
- IP68
- Cost effective



OPUS

- Available as Quick Lock Multi-Coax solution up to 7 SMP-COM channels or Quick Lock Optical Fiber solution with LC Duplex
- IP67
- Mating endurance: 100 cycles



NEX10

- Small form factor (12.7mm minimum flange height)
- Screw-on and Push-pull models available
- Low PIM (-166dBc)
- Frequency range up to 20GHz
- Optimized for ¼" superflexible corrugated cable
- IP68



OCTIST™

- Multi-standard outdoor I/O solution: SFP, SFP+, LC, RJ45, DC, AC
- Small form factor
- Field installable
- Improved SFP heat dissipation
- Resistant to severe outdoor conditions
- EMI shielding
- Lighting proof
- IP67-68



Low Passive Intermodulation Jumpers

- Low PIM (≤ -160 dBc) in static and dynamic conditions (IEC62037)
- Superflexible corrugated cable (¼", 3/8" or ½")
- End termination available with N, 4.3-10, 4.1-9.5, 7/16, NEX10, straight and right angle shape
- Custom lengths available by request