

Anti-tracking fiber optic couplers for 5G base stations



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Made from durable stainless steel 316L, this connector is designed to be high-density, anti-electromagnetic shielding, with low insertion loss, excellent reliability, and easy installation thanks to ...



The proposed systems aim to transmit data to four compact 5G Base Stations (BSs) that numerous 5G users can reach. The MMW-RF (Radio Frequency) link uses four MMW frequencies: ...



Cable 5G splitters are compatible and work for 5G, 4G, LTE, and 2G technology. Options include 2-way, 3-way and 4-way connections. With these, cables can be split into 4, 3, 2 directions as needed. They ...



Integrating fibre optics, FSO, and 5G communications, the FSO-based interface between fibre and 5G communication enables high-speed and long-distance transmission.



This is a compact and thin MIMO test-compatible antenna coupler that integrates couplers for horizontal and vertical polarization into a single unit. It is designed to allow the radio waves to pass through ...



The present document establishes the minimum RF characteristics and minimum performance requirements of NR and NB-IoT operation in NR in-band Base Station (BS).



It is like an invisible "traffic command", silently completing the distribution and combination of optical signals in scenarios such as 5G base stations, data centers, and optical fiber...



For Cellular 3G/4G/LTE/5G operators, "Front Haul" links using CPRI are offered which allows remote positioning of the base station antennas, enhancing coverage and increasing flexibility of network ...



To improve the impedance matching in the passband, four metal strips were used to connect the two stacked patches to tune the coupling between them. Finally, a prototype was fabricated and measured.



FTTA patch cords for outdoor fiber to the antenna deployments, designed for reliable connectivity in 4G and 5G wireless base stations and harsh environments.

Contact Us

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