

CELLULAR DIGITAL INTELLIGENCE MRRU

Full Band Multi-System Digital Optical BDA

- ▲ High performance digital FPGA software algorithm with all BTS Intelligence features, Reduce RRU number in IBS and Railway Radio Distribution Network
- ▲ With industry's highest RF digital modulation bandwidth of up to 320MHz+320MHz, Supports any combination of GSM, CDMA, UMTS, FDD LTE, TDD LTE within 698MHz to 2690MHz with Future field expansion to 600MHz and 3500MHz.
- ▲ Dual mode in each band, supports Re-Farming from GSM / CDMA to UMTS / LTE
- ▲ Supports 2x2 or 4x4 MIMO System Architecture in any Band
- ▲ Supports Daisy Chain or Star Fiber connection, one fiber needed for each RU
- ▲ Auxiliary 1 Gb/s Data Port for IP Video, Wi-Fi, Small Cell and other IT services
- ▲ Digital Noise suppression, reduce UL Noise significantly with RU of up to 250 sets
- ▲ Precise Digital Delay Correction supports High Speed Rail and Highway coverage
- ▲ Smart capacity diversion, balance traffic between office tower and shopping mall
- ▲ Built-In remote monitoring RF Spectrum Analyzer via SNMP GUI Display
- ▲ Digital MCPA, high efficiency, ultra low power consumption compared to RRU Bank, Convection Cooling structure design for outdoor and metro tunnel environment

