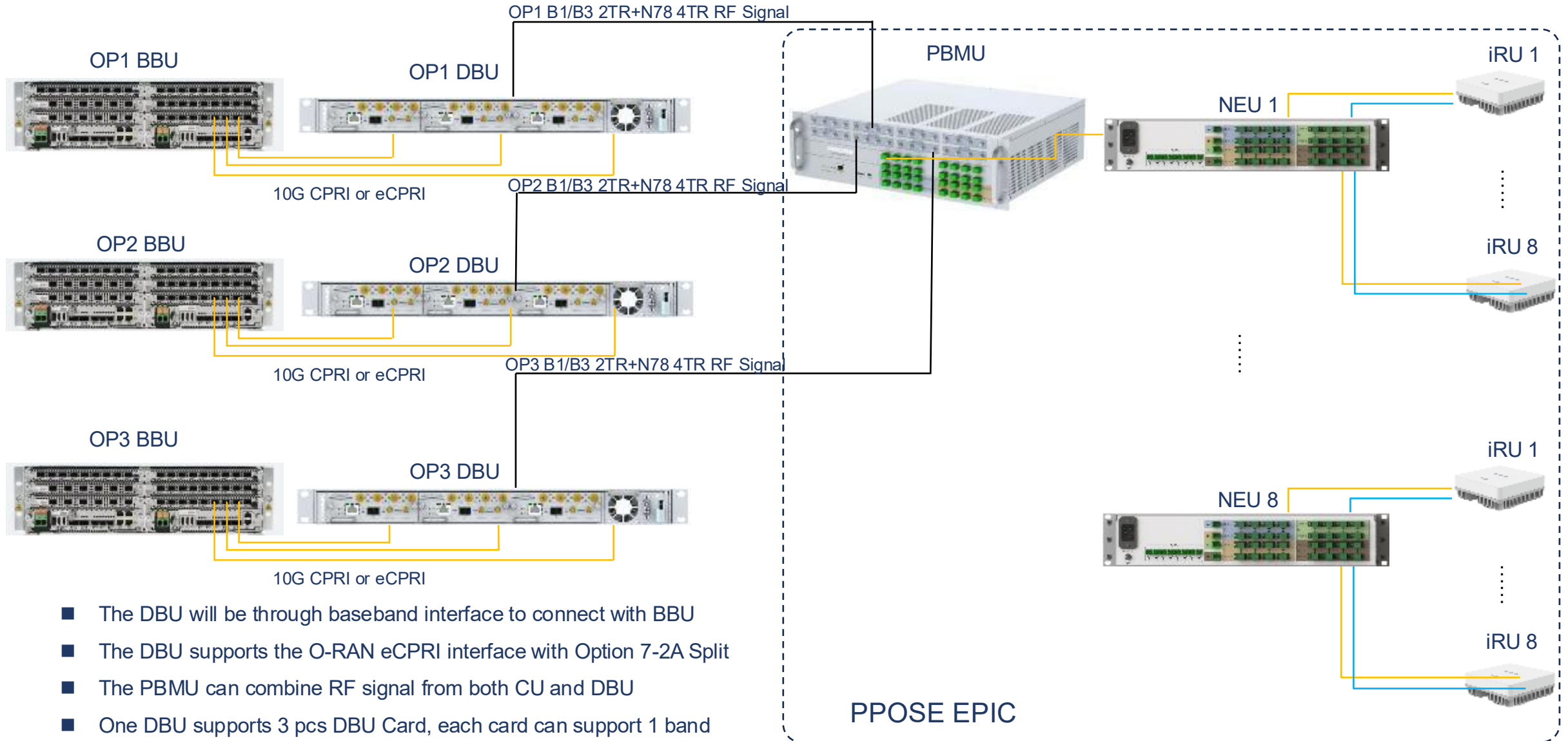


ORAN-Compliant DAS - DBU Solution





DBU Specifications



- RS485-M: to PBMU control interface
- RS485-S: to next RS485-M of DBU
- Phase 1: 5G DBU provides 5G signal access
- Phase 2: 4G DBU provides 4G signal access
- Complete digital signal processing for uplink and downlink
- Support LTE, NR and LTE+NR
- Module design, flexible configure to support different band

Item	Specification
Band	B1/B3/B40/B41/N77/N78/N79
Radio Access Technologies	LTE/NR
Carrier Bandwidth	LTE: 5/10/15/20 MHz / SCS 15k NR: 20/30/40/50/60/70/80/100 MHz / SCS 30k
RRU Card slot number	3
RRU Card slot	Each RRU Card supports one band, is field replaceable and hot swappable
Max Transmit Power	20dBm
O-RAN Fronthaul Spilt	Option 7-2A
Synchronization	IEEE 1588 8 8275.1 / SyncE
Internet Protocol	Supports IPv4 and IPv6
Power Consumption	<60W
Operating Temperature	-40°C to +55°C (without solar load!)
Cooling	FAN