

# 4/5G Product Portfolio

CATALOGUE  
2026

# 4/5G Product Portfolio

## 2.6G

**64TR**  
320W/160M  
4/5G

**32TR**  
320W/160M  
4/5G

**8TR**  
320W/160M/40M  
4/5G

**4TR**  
240W/70M  
4/5G

**2TR**  
200W/160M  
4/5G



- 2.6+1.8+2.3GHz  
4TR/160M+25M+50M/4/5G
- 2.6+1.8GHz 5-point position  
4TR/2TR/160M+25M/4/5G



- 2.6+1.8GHz  
4TR/100W 160M+25M 4/5G
- 2.6GHz  
4TR/80W 160M 4/5G

## 3.5G



- 3.5GHz 4TR/80W/200M/5G
- 3.5G+2.1G;3.5G+1.8G  
4TR/4\*10W+4\*20W  
3.5G:200M/2.1G 55M/1.8G 50M 4/5G



- 1.8/2.1+3.5GHz  
2\*250mW+2\*100mW/4/5G (5-point position)
- 1.8+2.1+3.5GHz  
4\*500mW/200M/4/5G



**64TR**  
320W/200-600M  
5G



**32TR**  
320W/200M  
5G



**8TR**  
320W/200M  
5G

## 700M



**4TR**  
320w/45M  
4/5G

## 700+850M/ 700+900M



**4TR**  
320W/400W  
4/5G

## 2.1G



**2TR/4TR/8TR**  
160W/320W/320W/55M  
4/5G

## 800/850/900M



**4TR**  
240W  
4/5G

## 5.8G



**4TR**  
20W/2W/200M  
5G

## 1.8G+2.6G



**4TR+8TR**  
160W+320W/  
2\*25M+160M  
4/5G

## 1.8G+2.1G



**4TR**  
320W/2\*50M+2\*55M  
4/5G

## 2.3G



**8TR**  
320W/100M  
4/5G



**64TR**  
320W/100M  
4/5G

## 4.9G



**64TR**  
200W/100M  
5G

## 1.4G



**8TR**  
320W/100M  
4/5G

## Mm Wave



**26GHz**  
800M/1.6G  
5G

# 4/5G Product Portfolio

## BBU—EMB6216



EMB6216

Product Model	EMB6216
Dimension(height * width * depth)	88x440x360 mm
Full Weight	18Kg
Power Consumption	350W ( S111)
Capacity	NR: 36 Carriers LTE: 30 Carriers
Mode	NR&TD-LTE&LTE FDD&NB-IoT
5G Networking mode	NSA/SA
Synchronization method	GPS/1588v2
Power Supply	-48V DC (-57V ~ -40V)
Temperature environment	-5°C ~ +55°C
Humidity environment	15% ~ 85%

## Multimode compact outdoor BBU



### Highlights

- Flexible Config
- Wide-Temp Reliability (-40° C~+40° C/IP55)
- Quick Deployment (36kg/Single-Person Install)
- High-Efficiency Heat Dissipation (440W)

size	447×185×435mm
weight	36kg (including 26kg for the BBU + approximately 10+2kg for the router cabinet)
Protection level	IP55

## outdoor BBU - EBB5326



### Highlights

- Small footprint, light weight, flexibility, low power consumption
- Diversity: Support LTE FDD/LTE TDD
- Each unit supports 600 connected users
- Support 10/15/20M bandwidth configuration
- The maximum distance between BBU and RRU is 20KM
- BBIU-RRU interface: support 6\*10GE SFP module

Product Model		EBB5326
Dimension		440*280*100mm
Weight		12Kg
Power Consumption		Typical: 130W( S111), Max: 190W(S111)
Installation method		wall-mounted chassis installation, holding pole installation
Power Supply		-48V DC(-57~-40V)
Capacity	TD-LTE	LTE TDD 6*20MHz
	LTE FDD	LTE FDD 6*20MHz
S1/X2 Interfaces		SI/X2:2*10GE(Optional)
Protection Class		IP65
Ir Interface		6*10GE
Temperature		-40°C ~ +55°C
Moisture		5% ~ 100%

## 4/5G Product Portfolio

### AAU/RRU—Macro 2.6G/N41



64TR



32TR



8TR

Product Model	TDAU5364(2600MHz)	TDAU5132(2600MHz)	TDRU518(2600MHz-160M)
Frequency	2496-2690MHz	2515-2675MHz	
IBW	194MHz	160MHz	
OBW	160MHz	160MHz	
Channel quantity	64TR	32TR	8TR
Mode	NR&TD-LTE		
Antenna element quantity	192		---
Transmission Power	320W		
Dimension (W * H * D)	79L 489mm * 868mm * 186mm	85L 489mm * 868mm * 201mm	18L 320mm * 470mm * 120mm
Weight	42Kg	35Kg	20Kg
CPRI Interface	2*25G	2*25G	2*25G or 2*10G
Power Consumption(typical)	820W	600W	435W
Power Supply	-48V DC		

### RRU—Macro 2.6G/8TR/N38



TDRU518  
(2600MHz)

Product Model	TDRU518(2600MHz-40M)
Frequency	2575-2615MHz
IBW	40M
OBW	40M
Channel quantity	8
Transmission Power	8*40W
Dimension (W* H * D)	320mm * 470mm * 118mm
Weight	21Kg
CPRI Interface	2*25/10G
Power Consumption(typical)	435W
Power Supply	DC -48V

## 4/5G Product Portfolio

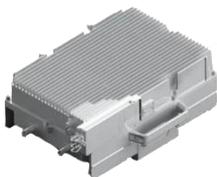
### RRU—Macro 2.6G/4TR/N07



**FDRU514  
(2600MHz)**

Product Model	FDRU514(2600MHz)
Frequency	UL : 2500-2570MHz DL : 2620-2690MHz
IBW	70M
OBW	70M
Channel quantity	4
Transmission Power	4*60W
Dimension (W* H * D)	320mm * 470mm * 124mm
Weight	18Kg
CPRI Interface	2*25/10G
Power Consumption(typical)	500W
Power Supply	DC -48V

### RRU—Micro 2.6G/2TR/N41



**TDRU522N41**

Product Model	TDRU522N41
Frequency	2515-2675MHz
IBW	160MHz
OBW	160MHz
Channel quantity	2T2R
Mode	NR&TD-LTE
Transmission Power	200W
Dimension(W * H * D)	300mm * 426mm * 156mm
Weight	20Kg
CPRI Interface	2*25G/10G
Power Consumption(typical)	270W
Power Supply	DC -48V/AC 220V

## Pico RRU 2.6G/N41-N38



2.6G/PICO

**N41** : 160MHz(2515-2675MHz)  
**B40** : 50MHz(2320-2370MHz)  
**B03** : 25MHz(1710-1735/1805-1830MHz)  
**N38** : 40M(2575-2615MHz)

Product Model	pRU5231	pRU5324(5-point position)	pRU5212
Frequency	N41+B03+B40	N41+B03	N38
IBW	N41 : 160MHz B40 : 50MHz B03 : 25MHz	N41 : 160MHz B03 : 25MHz	N38 : 40MHz
OBW	N41 : 160MHz B40 : 50MHz B03 : 25MHz	N41 : 100MHz B03 : 25MHz	N38 : 40MHz
Channel quantity	NR/TD-LTE : 4T4R TD-LTE/LTE FDD : 2T2R	NR/TD-LTE : 2T2R LTE FDD : 2T2R	4T4R
Mode	NR&TD-LTE&LTE FDD&GSM	NR&TD-LTE&LTE FDD&GSM	NR TDD, LTE TDD
Transmission Power	N41 : 4*400mW B40/B03 : 2*250mW	N41 : 2*2W B03 : 2*0.7W	4*400mW
Dimension(W * H * D)	206*206*65mm	190mm * 230mm * 55mm	206mm*206mm*65mm
Weight	2Kg	2kg	2.5Kg
Interface	25G Optical Interface		
Power Consumption(typical)	55W	55W	55W
Internal Antenna	Internal Antenna gain 3dBi/Support external antenna		

## 4/5G Product Portfolio

### RRU—Handy Macro 2.6G/N41



mAU5121a  
mAU5112

N41 : 160MHz(2515-2675MHz)  
B03 : 25MHz(1710-1735/1805-1830MHz)

Product Model	mAU5121a	mAU5112
Frequency	N41+B03	N41
IBW	160M+25MHz	160MHz
OBW	160M+25MHz	160MHz
Channel quantity	4T4R	
Mode	NR&TD-LTE&LTE FDD	NR&TD-LTE
Transmission Power	NR/TD-LTE : 4*20W FDD : 4*10W	NR/TD-LTE : 4*20W
Volume	18L 778mm * φ170mm	
Weight	17Kg	
CPRI Interface	2*25G	
Power Consumption(typical)	230W	200W
Power Supply	AC 220V	
Cascading level	2	

### AAU/RRU—Macro 3.5G/N78-N77



64TR



32TR



8TR

Product Model	TDAU5364(3500MHz)	TDAU5464(3700MHz)	TDAU5232(3500MHz)	TDRU518(3500MHz)
Frequency	3400-3600MHz	3400-4000MHz(N77)	3400-3600MHz	3400-3600MHz
IBW	200M	600M	200M	200M
OBW	200M	200M	200M	200M
Channel quantity	64TR	64TR	32TR	8TR
Antenna element quantity	192	192	192	--
Transmission Power	320W	320W	320W	320W
Dimension (W * H * D)	489mm * 868mm * 186mm	395mm * 762mm * 159mm	398mm * 699mm * 162mm	320mm * 470mm * 118mm
Weight	36kg	26Kg	22kg	18Kg
CPRI Interface	2*25G	2*25G	2*25G	2*25G
Power Consumption(typical)	815W	800W	490W	450W
Power Supply	DC -48V			

# 4/5G Product Portfolio

## Pico RRU 3.5G/N78



pRU5235  
pRU5326  
pRU5328

N78 : 300MHz ( 3300-3600M )  
B1 : 60MHz ( 1920-1980/2110-2170M )  
B3 : 50MHz ( 1735-1785/1830-1880M )

Product Model	pRU5235	pRU5326(5 point position)	pRU5328(5 point position)
Frequency	N78+B1+B3	N78+B1 ( 3.5+2.1 )	N78+B3 ( 3.5+1.8 )
IBW	N78 : 300MHz B1 : 60MHz B3 : 50MHz	N78 : 300MHz B1 : 60MHz	N78 : 300MHz B1 : 50MHz
OBW	N78 : 200MHz B1 : 55MHz B3 : 50MHz	N78 : 200MHz B1 : 55MHz	N78 : 200MHz B1 : 55MHz
Channel quantity	NR : 4T4R LTE FDD : 2T2R	NR : 2T2R LTE FDD : 2T2R	NR : 2T2R LTE FDD : 2T2R
Mode	NR+LTE FDD	NR+LTE FDD	NR+LTE FDD
Transmission Power	N78 : 4*500mW B1/B3 : 2*250mW	N78 : 5*2*250mW B1 : 5*2*100mW	N78 : 5*2*250mW B1 : 5*2*100mW
Dimension	206*206*65mm	190mm * 230mm * 55mm	190mm * 230mm * 55mm
Weight	2.3Kg	2Kg	2Kg
Interface	1*25Gbit/s		
Power Consumption(typical)	55W	55W	55W
Power Supply	Photoelectric composite cable		
Antenna	Internal Antenna/Support external antenna		

## 4/5G Product Portfolio

### RRU—Micro 3.5G/4TR/N78



mRU5115/  
mRU5125/  
mRU5128

Product Model	mRU5115	mRU5125	mRU5128
Frequency	3.5GHz : 3400-3600MHz	2.1GHz UL : 1920-1975MHz 2.1GHz DL : 2110-2165MHz 3.5GHz : 3400-3600MHz	1.8GHz UL : 1735-1785MHz 1.8GHz DL : 1830-1880MHz 3.5GHz : 3400-3600MHz
IBW	200MHz	2.1GHz : 2*55MHz 3.5GHz : 200MHz	1.8GHz : 2*50MHz 3.5GHz : 200MHz
OBW	200MHz	2.1GHz : 2*55MHz 3.5GHz : 200MHz	1.8GHz : 2*50MHz 3.5GHz : 200MHz
Channel quantity	4T4R	4T4R+4T4R	4T4R+4T4R
Mode	TDD NR	TDD NR 、 FDD NR 、 LTE FDD	TDD NR 、 LTE FDD
Transmission Power	4* 20W	4*10W(2.1G)+4*20W(3.5G)	4*10W(1.8G)+4*20W(3.5G)
Dimension(W* H * D)	365mm * 373.5mm * 105.5mm	365mm * 373.5mm * 105.5mm	369mm*373mm*105mm
Weight	15Kg	15Kg	15Kg
CPRI Interface	2*25G	2*25G	2*25G
Power Consumption(typical)	160W	230W	230W
Power Supply	AC 220V	AC 220V	AC 220V

### AAU—Macro 4.9G/64TR/N79



TDAU5364  
(4900MHz)

Product Model	TDAU5364(4900MHz)
Frequency	4800-4900MHz
IBW	100MHz
OBW	100MHz
Channel quantity	64TR
Mode	NR
Antenna element quantity	192
Transmission Power	200W
Dimension (W * H * D)	489mm * 868mm * 186mm
Weight	42Kg
CPRI Interface	2*25G
Power Consumption(typical)	815W
Power Supply	-48V DC

## 4/5G Product Portfolio

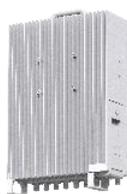
### RRU—Macro 2.1G/N01



**FDRU514**  
(2100MHz)

Product Model	FDRU514(2100MHz)
Frequency	UL : 1920-1975MHz /DL : 2110-2165MHz
IBW	55M
OBW	55M
Channel quantity	4
Transmission Power	4*80W
Dimension (W * H * D)	320mm * 470mm * 124mm
Weight	18Kg
CPRI Interface	2*25/10G
Power Consumption (typical)	410W
Power Supply	DC -48V

### RRU—Macro 2.3G/8TR/N40



**TDRU518**  
(2300MHz)

Product Model	TDRU518(2300MHz)
Frequency	2300MHz-2400MHz
IBW	100MHz
OBW	100MHz
Channel quantity	8T8R
Mode	NR&LTE(TDD)
Transmission Power	320(8*40)W
Dimension(W * H * D)	320mm * 470mm * 120mm
Weight	20kg
CPRI Interface	2*25G
Power Consumption	Typical 435W
Power Supply	DC -48V

## 4/5G Product Portfolio

### AAU—Macro 2.3G/64TR/N40



**TDAU5364  
(2300MHz)**

Product Model	TDAU5364(2300MHz)
Frequency	2300-2400MHz
IBW	100MHz
OBW	100MHz
Channel quantity	64TR
Mode	NR&LTE(TDD)
Antenna element quantity	192
Transmission Power	320W
Dimension (W * H * D)	489mm * 868mm * 186mm
Weight	42Kg
CPRI Interface	2*25G
Power Consumption	Typical 820W
Power Supply	-48V DC

### RRU—Macro 700M/4TR/N28



**FDRU524  
(700MHz)**

Product Model	FDRU524(700MHz)
Frequency	UL : 703-748MHz DL : 758-803MHz
IBW	45MHz
OBW	45MHz
Channel quantity	4T4R
Mode	FDD NR&FDD LTE
Transmission Power	320(4*80)W
Dimension (W* H * D)	320mm * 470mm * 139mm
Weight	20kg
CPRI Interface	2*25/10G
Power Consumption	Typical 590W
Power Supply	DC -48V

## 4/5G Product Portfolio

### RRU—Macro 800M/4TR/N20-N5-N8



FDRU514(800MHz)  
FDRU514(850MHz)  
FDRU514(900MHz)

Product Model	FDRU514(800MHz)	FDRU514(850MHz)	FDRU514(900MHz)
Frequency	UL : 832-862MHz DL : 791-821MHz	UL : 823.6-839.01MHz DL : 868.6-884.01MHz	889-915MHz /934-960MHz
IBW	30M	15.41M	26M
OBW	30M	15.41M	26M
Channel quantity	4	4	4
Transmission Power	4*60W	4*60W	4*60W
Dimension (W* H * D)	320mm * 470mm * 139mm	320mm * 470mm * 130mm	320mm * 470mm * 128mm
Weight	20Kg	20Kg	19Kg
CPRI Interface	2*25/10G	2*25/10G	2*25/10G
Power Consumption(typical)	410W	435W	410W
Power Supply	DC -48V	DC -48V	DC -48V

### RRU—Macro 1.8G+2.1G/4TR



FDRU514X  
(1.8GHz+2.1GHz)

Product Model	FDRU514X(1.8GHz+2.1GHz)
Frequency	1.8GHz UL : 1735-1785MHz 1.8GHz DL : 1830-1880MHz 2.1GHz UL : 1920-1975MHz 2.1GHz DL : 2110-2165MHz
IBW	2*50MHz+2*55MHz
OBW	2*50MHz+2*55MHz
Channel quantity	4T4R
Mode	FDD NR&FDD LTE
Transmission Power	480W (4*60W(1.8G)+4*60W(2.1G))
Dimension(W *H * D)	356mm * 470mm * 150mm
Weight	24kg
CPRI Interface	2*25G/10G
Power Consumption(typical)	710W
Power Supply	DC -48V

## RRU—Macro 700M+850M/4TR



**FDRU514X**  
(700MHz+850MHz)

Product Model	FDRU514X(700MHz+850MHz)
Frequency	700MHz UL : 703-748MHz 700MHz DL : 758-803MHz 850MHz UL : 814-834MHz 850MHz DL : 859-879MHz
IBW	2*45MHz+2*20MHz
OBW	2*45MHz+2*20MHz
Channel quantity	4T4R
Mode	FDD NR&FDD LTE&NB-IoT
Transmission Power	400(4*100)W
Dimension(W *H * D)	356mm * 470mm * 180mm
Weight	<30kg
CPRI Interface	2*10G/25G
Power Consumption(typical)	740W
Power Supply	DC -48V

## RRU—Macro 700M+900M/4TR



**FDRU514X**  
(700MHz+900MHz)

Product Model	FDRU514X(700MHz+900MHz)
Frequency	700MHz UL : 703-748MHz 700MHz DL : 758-803MHz 900MHz UL : 889-904MHz 900MHz DL : 934-949MHz
IBW	2*45MHz+2*15MHz
OBW	2*45MHz+2*15MHz
Channel quantity	4T4R
Mode	FDD NR&FDD LTE&NB-IoT
Transmission Power	400W (4*60W(700M)+4*40W(900M))
Dimension(W *H * D)	356mm * 470mm * 173mm
Weight	26.5kg
CPRI Interface	2*10G/25G
Power Consumption(typical)	700W
Power Supply	DC -48V

## RRU—Macro 1800M+2.6G/4TR+8TR



**TFRU518X**  
(1.8GHz+2.6GHz)

Product Model	TFRU518X(1.8GHz+2.6GHz)
Frequency	1.8GHz UL : 1710-1735MHz 1.8GHz DL : 1805-1830MHz 2.6GHz : 2515-2675MHz
IBW	2*25MHz+160MHz
OBW	2*25MHz+160MHz
Channel quantity	4T4R+8T8R
Mode	TDD LTE&TDD NR&FDD LTE
Transmission Power	500(4*40+8*40)W
Dimension(W *H * D)	356mm * 470mm * 159mm
Weight	27Kg
CPRI Interface	2*10G/25G
Power Consumption(typical)	880W
Power Supply	DC -48V

## RRU—Macro 2.3G+2.6G/2TR



**TDRU512X**  
(2.3G+2.6GHz)

Product Model	TDRU512X(2.3G+2.6G)
Frequency	2.3GHz : 2320-2390MHz 2.6GHz : 2515-2675MHz
IBW	70M+160M
OBW	70M+160M
Channel quantity	2T2R
Mode	TDD LTE&TDD NR
Transmission Power	460W 2 x70W ( 2.3G ) ; 2x160W ( 2.6G )
Dimension(W *H * D)	470mm*356mm*141mm
Weight	20.6Kg
CPRI Interface	2*10G/25G
Power Consumption(typical)	470W
Power Supply	DC -48V

## 4/5G Product Portfolio

### RRU—Macro 5.8G/4TR/N46



**mRU5118**  
(5800MHz)

Product Model	mRU5118(5800MHz)
Frequency	5725-5925MHz
IBW	200MHz
OBW	200MHz
Channel quantity	4T4R
Mode	TDD NR
Transmission Power	20(4*5)W
Dimension(W *H * D)	320mm * 470mm * 110mm
Weight	15kg
CPRI Interface	2*25G
Power Consumption(typical)	100W
Power Supply	DC -48V

### Pico RRU 5.8G/N46



**pRU5118**  
(5800MHz)

Product Model	pRU5118(5800MHz)
Frequency	5725-5925MHz
IBW	200MHz
OBW	200MHz
Channel quantity	NR : 4T4R
Mode	TDD NR
Transmission Power	4*500mW
Dimension	220mm * 260mm * 60mm
Weight	3.6Kg
Interface	1*25Gbit/s optical port or 2*10Gbit/s electrical port
Power Consumption(typical)	50W
Power Supply	Photoelectric composite cable
Antenna	Internal Antenna/Support external antenna

## 4/5G Product Portfolio

### AAU—Macro 26G/N258



TDAU538  
(26GHz)

Product Model	TDAU538(26GHz)
Frequency	24.25-27.5GHz
IBW	3.25GHz
OBW	1.6GHz
Channel quantity	2(1.6G) /4(800M) /8(400M)(Digital Channel) 512(Radio Channel)
Mode	NR
EIRP	≥70dBm
EVM	@256QAM<3.5%
Volume	≤16L
Weight	≤14kg
Power Consumption	≤320W
Power Supply	-48V DC

### Pico RRU Hub



pRHB5110



Product Model	pRHB5110
Dimension(W * H * D)	380mm * 482.6mm * 44mm
Weight	8Kg
UP-CPRI Interface	2*10G+4*25G ( Optical Interface )
Down-CPRI Interface	8*25G ( Optical Interface )
Connect PICO quantity	8
Static Power Consumption	80W
Power Supply Capability	Available with 8 (-48V DC) connections
Power Supply	AC 220V
Max distance between BBU	10Km
Cascading level	2
Protection Level	IP31
Temperature	-5°C ~ + 55°C
Humidity environment	Long-term: 15% ~ 85% Short-term: 5% ~ 95%



CATALOGUE  
2026

Your reliable partner to brighten the future network

