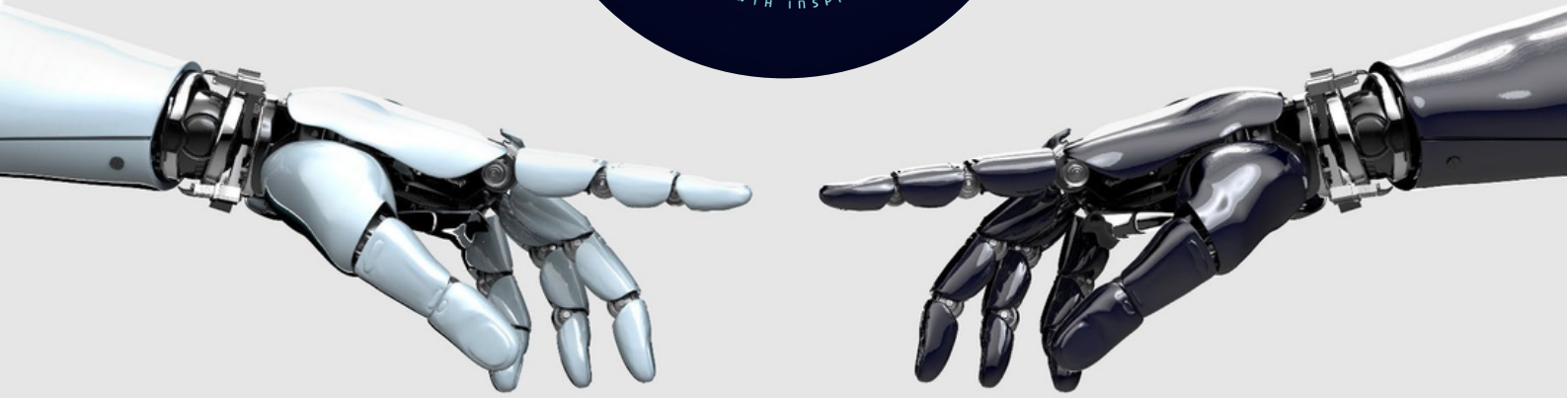




5GLAB



Power



Pharmacy



Health



Agriculture



Education

TALK TO US

+91 63610 31970

info@makemytechnology.com



Visvesvaraya Technological University, Regional Centre, 1st Main Rd, RHCS Layout,
Annapoorneshwari Nagar, Naagarabhaavi, Bengaluru, Karnataka 560091

5G - gNB Specifications

General	Description
3gpp release	16
Technology	5G NR
Band	N78 (3.3-3.8 GHz)
Architecture	Integrated RAN
Mode	TDD
Sectors	1
Users (Connected/Active)	128
Mimo modes	SU-MIMO
RF power	2X24dBm
No. of CC	1
Bandwidth	Up to 100 MHz
SubCarrier Spacing	30 KHz
Synchronization	GPS, SyncE and IEEE1588v2
Interfaces	~1x10G copper, or 1x10G optical
QAM (DL/UL)	256/64
Users/TTI	8



Mechanical	Description
Size	1 ft x 1 ft
Weight	7 Kg
IP Rating	IP65
Type	Outdoor
Connectors	1 RJ45 or 1 SFP+, min 2-SMA for Antenna 1-SMA for GPS
Antenna	External

Electrical	Description
Power	48V, 60W

TALK TO US

+91 63610 31970

info@makemytechnology.com