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**MC888 PRO
5G Wireless
Router**

ROUTER-MODS MC888 PRO 5G Wireless Router Instruction Manual

Contents

ROUTER-MODS MC888 PRO 5G Wireless Router

Product Specifications

- Product: ZTE MC888 PRO 5G Router
- Port Frequency Band Ranges: Refer to router specifications and local network band support list for compatibility
- 4G Ports Compatibility

Product Usage Instructions

Modification Instructions

This modification will allow the use of new external inputs in specific configurations. Please follow the steps below:

1. Ensure the router is powered off and disconnected from the power source.
2. Identify the external inputs that need to be connected based on your desired configuration.
3. Carefully connect the external inputs to the corresponding ports on the router.
4. Once all connections are secure, power on the router and test the new configuration.

Contact Information

If you have any questions or need further assistance, feel free to reach out to us:

- Email: **enquiries@router-mods.co.uk**
- Website: **www.router-mods.co.uk**

FAQ

- **Q:** What should I do if I encounter issues during the modification process?

- **A:** If you face any difficulties or encounter problems while modifying the router, please contact our support team immediately for guidance and assistance.
- **Q:** Can I revert the modifications back to the original configuration?
- **A**: Yes, you can revert the modifications by disconnecting the external inputs and restoring the router to its original state. Ensure to follow the reverse steps of the modification instructions provided.

Warranty Notes

- This modification voids all warranty rights with the manufacturer and therefore shall not be returnable under warranty to the manufacturer.
- Do not open the unit once modified, doing so may damage the new antenna outputs. Any attempt to open the unit causing damage to the outputs are a chargeable repair.

Antenna notes

- Please note this modification has converted the internal antennas to external antennas.
- The internal antennas are no longer functional as they are now converted for external antenna use.

5G SA/NSA

- SA (Stand-Alone) means the mast and router can negotiate a link without needing a 4G connection first, the router must be SA capable, and the mast must have its own dedicated 5G infrastructure "SA" not dependant on 4G.
- NSA (None Stand-Alone) means the router and the mast must negotiate a 4G link before it can establish its 5G link. Once connected to 5G it will still require the 4G link to maintain the 5G connection.

Software Configuration

- There has been No firmware/software adaptations to the router during the modification process.
- During testing of the modification, the router will have been restored to the factory default setting, and any settings that were previously on the unit have been lost.
- (if your unit has factory antenna outputs) Please ensure within the router login page, you have selected "use internal antenna" this ensure the use of the modified antenna outputs. (Some routers do not have this option available)
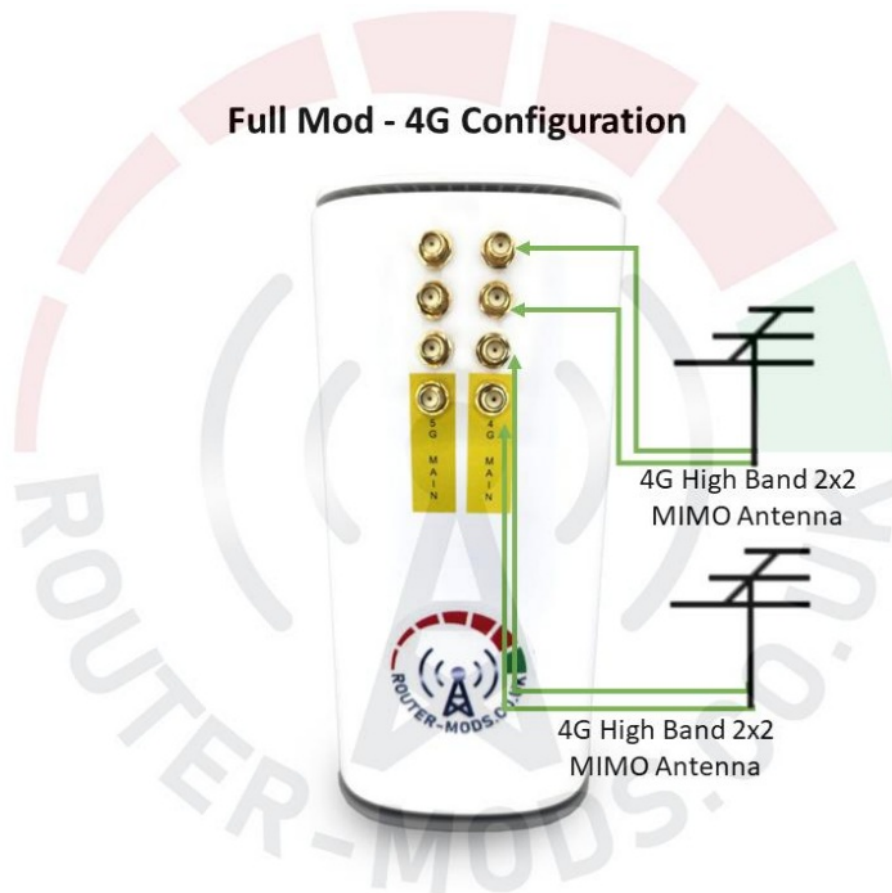
Port Frequency band Ranges: (Please Refer to the router specifications and you're local network band support list for compatibility) 4G Ports

- Low Band – 700~900Mhz (Bands 8,20,19,6,5,18,26,27,14,13,17,28,68,12,85,,71,31,72,73,88,87,29,67)
- Mid Band – 901~2100Mhz (Bands 70.25.2.9.3,24,21,11,74,32,75,76)
- High Band – 2101~3500Mhz (Bands 22,7,15,16,69,30,23,66,65,1,10,4)
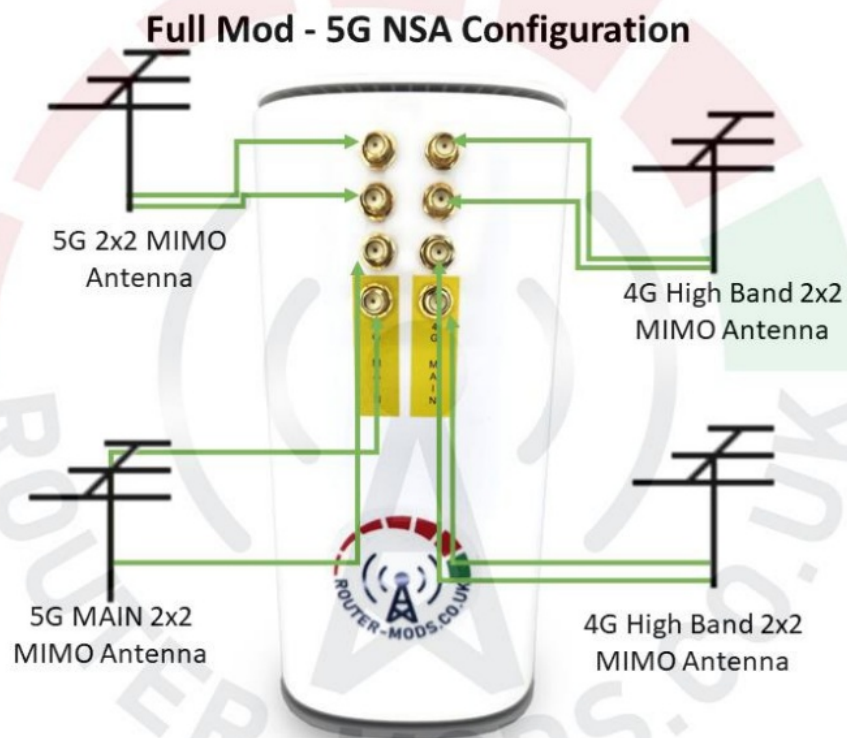- 5G – 700~2900Mhz (Bands N1, N12,N2,N20,N25,N28,N3,N5,N50,N51,N65,N66,N7,N70,N71,N74,N8

5G Ports

- 5G – 3300~5000Mhz (N77, N78, N79) This modification will allow the use of the new external inputs in the below configurations
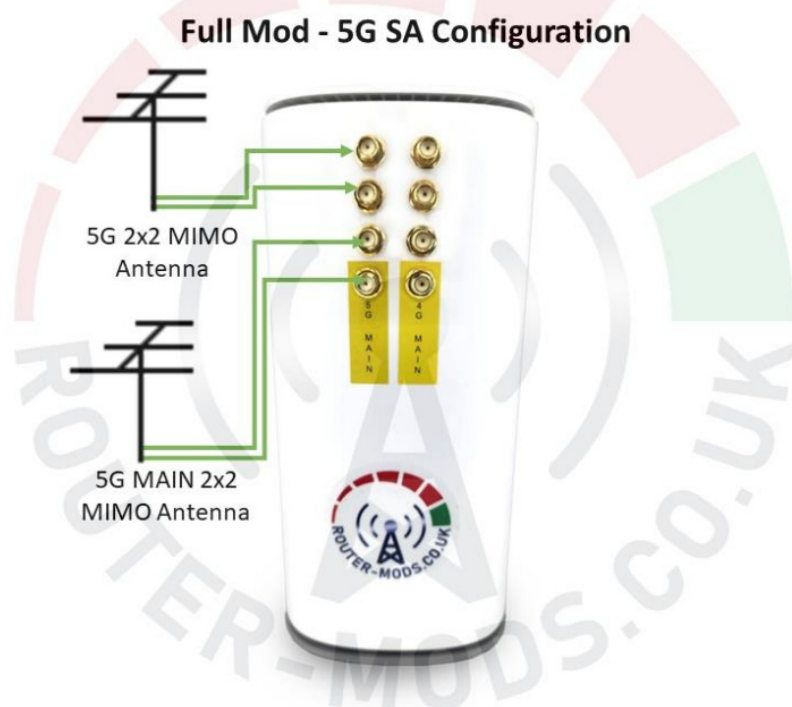
Full Mod – 4G Configuration

Full Mod - 4G Configuration

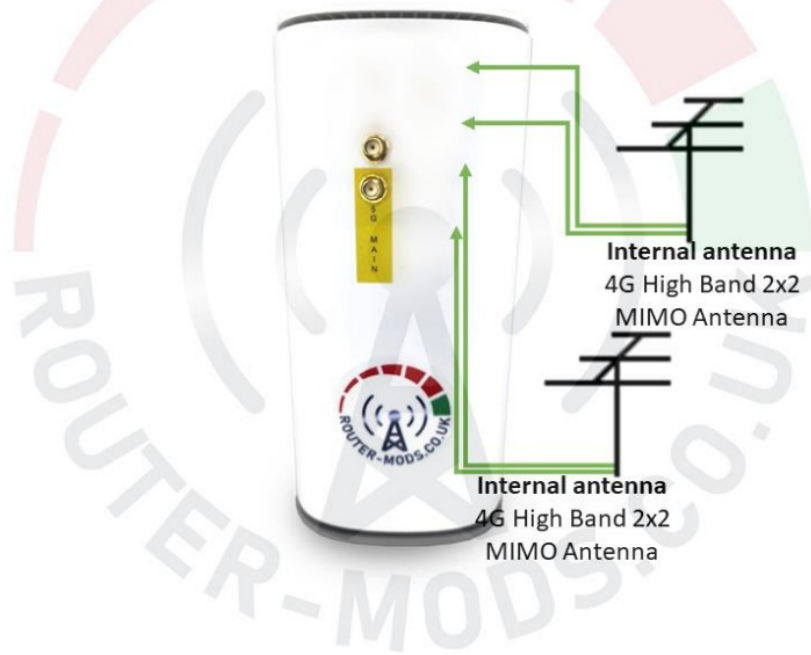4G High Band 2x2 MIMO Antenna

4G High Band 2x2 MIMO Antenna

Full Mod – 5G NSA Configuration

Full Mod - 5G NSA Configuration

5G 2x2 MIMO Antenna

4G High Band 2x2 MIMO Antenna

5G MAIN 2x2 MIMO Antenna

4G High Band 2x2 MIMO Antenna

Full Mod – 5G SA Configuration

Full Mod - 5G SA Configuration

5G 2x2 MIMO Antenna

5G MAIN 2x2 MIMO Antenna

Part Mod – 4G Configuration

Part Mod - 4G Configuration

Internal antenna
4G High Band 2x2
MIMO Antenna

Internal antenna
4G High Band 2x2
MIMO Antenna

Part Mod – 5G NSA Configuration

Part Mod - 5G NSA Configuration

Internal
antenna - 5G
2x2 MIMO
Antenna

Internal antenna
4G High Band 2x2
MIMO Antenna

5G 2x2 MIMO
Antenna

Internal antenna
4G High Band 2x2
MIMO Antenna

Part Mod – 5G SA Configuration

Part Mod - 5G SA Configuration

5G 2x2 MIMO Antenna
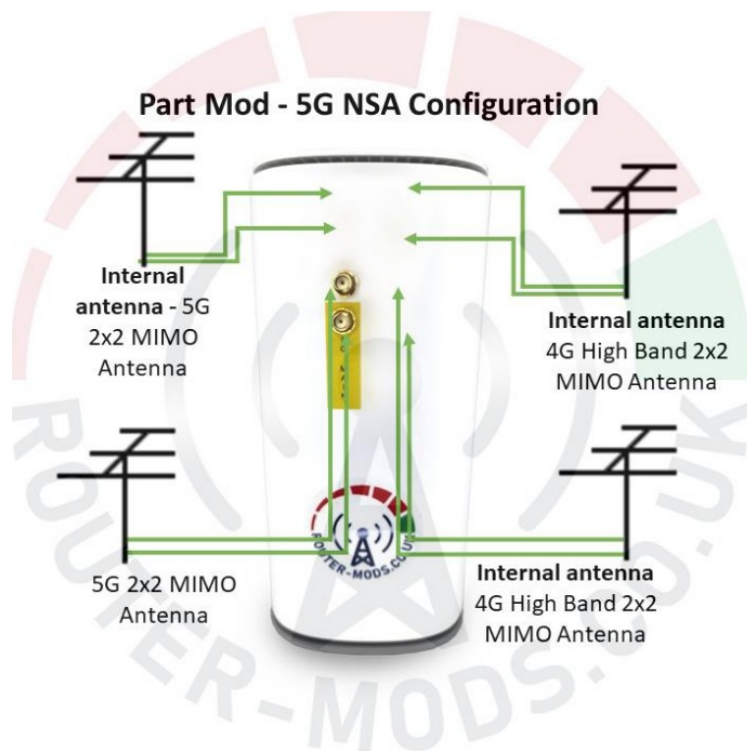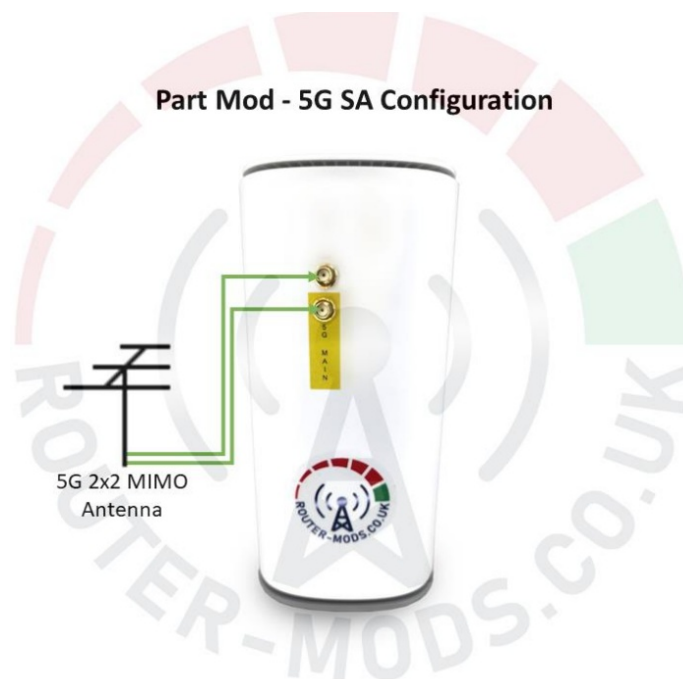
Contact

- Email: **enquiries@router-mods.co.uk**
- Web: **www.router-mods.co.uk**

Documents / Resources

	ROUTER-MODS MC888 PRO 5G Wireless Router [pdf] Instruction Manual MC888, MC888 PRO 5G Wireless Router, MC888, PRO 5G Wireless Router, 5G Wireless Router, Wireless Router, Router

References

- 🌐 **The domain name mods.co.uk is for sale**
- 🛜 **Router-Mods LTD - 4G/5G Routers & Antennas Suppliers**
- **User Manual**