

## MODIFICATION USER INSTRUCTIONS

ZYXEL NR5101 5G Router Modification Instructions:

#### Warranty Notes:

- This modification voids all warranty rights with 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 are capable of negotiating 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 factory default setting, any • setting 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 the new modified antenna outputs.

## This modification will allow the use of the new external inputs in any of the below configurations.







For any other enquiries please contact us.