

**Antenna 4.5 dBi / 8.5dBi / 10dBi 868mhz LoRa for Helium HNT Miner Bobcat
Nebra RAK Syncrob.it External IP65 Fibreglass LongFi Omni Directional
Antenna - N Type Coax Female**

~~£150.00~~ £10.80

**Braided Low Signal
Loss Coax Cable
Sold Separately**



Sold in 1m, 2m, 3m, 5m, 10m



Choice of Wall Mounting or Pole Mounting



[INCREASE HELIUM HNT REWARDS WITH HIGH GAIN LoRa ANTENNA] Range of high gain external LongFi Antenna 4.5dBi / 6/5 dBi / 8.5dBi / 10dBi - 824-868mhz for European / UK use - see images with coverage results to see the different reach/coverage at higher gains

[WALL MOUNT OR POLE MOUNT] Easy to Install - LoRa antenna is supplied complete with wall mount plate (wall screws not supplied) for surface mounting as well as U hooks for mounting on an 35-50mm extension pole (pole sold separately) - recommended to mount on extension pole to increase coverage as well as avoid obstructions from neighbouring buildings, trees etc.

[N-TYPE FEMALE COAX CONNECTOR] The most common / popular type connector for COAX low loss cables. We also have Low Loss 400 type cables in various lengths [1m / 2m / 3m / 5m / 7.5m / 10m](#) in stock (sold separately)

[OMNI DIRECTIONAL] Coverage in all directions means no matter where you are, the high gain antenna's increase coverage, witnesses & rewards in the surrounding area

[RANGE OF LOW LOSS COAX CABLES 1M-10M] [Low loss double shielded LMR COAX 400 type cable c/w N type Male connector](#) (antenna end) to RP-SMA Male connector which fits the majority of Helium HNT devices Bobcat, Nebra, RAK, Syncrobit, Sensecap, Cal-Chip etc. (Helium are approving new devices everyday, please check your own individual device connectors BEFORE ordering as we are not able to check every new model released)

Increase your reach HNT mining rewards with a high gain 4.5dBi / 6.5dBi / 8.5dBi / 10dBi external antenna 868mhz for Europe. See results in the photo almost doubles coverage and reach. UK STOCK - shipped on a next day courier up until 5pm as well as EUROPE on a 5-7 day service or 2-3 day premium service (subject to customs clearing) *Note. Exact results dependant on a number of factors, area, height, coverage, density etc. and no guarantees are made about results.*

Frequency Range-MHZ	824~896 (suitable for Europe)
Gain-dBi	4.5dBi / 6.5dBi / 8.5dBi / 10dBi
VSWR	≤1.5
Nominal Impedance-	50
Polarisation	Vertical (Omni Directional)
Maximum Power-W	100
Dimensions (mm)	600mm 6.5dbi / 1200mm 8.5dbi / 1500mm 10dbi (after assembly)
Weight-kg	1.2kg
Rated Wind Velocity-m/s	60
Connector	N- Type Female
Mounting Mast Diameter-mm	Φ35~50mm

- Optional add on [COAX-400 cable \(N Type Male to RP-SMA male\)](#) - compliment your installation with very low loss, double shielded COAX-400 type COAX antenna cable. This cable comes complete with N Type Male connector to fit directly into your new Antenna, and RP-SMA male connector which fits into the majority of current HNT helium miners

- please check the connector type with your own device before purchasing, Helium is authorising new manufacturers to release mining devices, as well as variations in connectors / ports on the devices themselves between different generations. we cannot be held responsible for incorrect connector types. The type sold is the most common type with current helium HNT mining devices - but due to the variations seen please do check the photos and compare with your own connector. If you have a different type port/connector, search Amazon, RS components etc. there are numerous adaptors, couplers and connectors to convert from one to another.