

## MULTIBOOST PRO LITE - MULTI OPERATOR

### Multi Band mobile Signal Repeater

The Multiboost PRO LITE is a compact, versatile, multi-operator signal booster, effective across sub-3 GHz bands. Incorporating 100% digital filtering, it supports GSM, UMTS, LTE, and NR technologies. Features include smart self-regulation, safety shutdown, and supporting up to 3 bands in 3 variants:

- » Mid band: B1 & B3
- » Low band: B28L, B20 & B8
- » Low band: B20 & B8

Maintenance includes remote control, monitoring, and software updates



### OUR VALUE PROMISE

#### Keeps spectrum clean

- » Multi band – All bands sub 3 GHz
- » 100% digital – Sharpest filtering and highest Flexibility
- » Smart – Self-regulating and Safety shutdown

#### Universal & Band selective

- » All technologies – GSM, UMTS, LTE and NR
- » Multiband – Up to 3 Bands simultaneously
- » Carrier selective – Multi-Operator

#### Easy to support

- » Control – Remote Access and Control
- » Supervision – Alarm and Monitoring by Ethernet
- » Software-Defined – Update Config and Upgrade Software

## Technical specifications MULTIBOOST PRO LITE

	PRO TRIPLE LITE LB	PRO DUAL LITE LB	PRO DUAL LITE MB
Reference	MB3030LNX1D03	MB2020LNX1D03	MB2020MNX1D03
Simultaneous Bands	3	2	
Supported Bands	Low band: B28L   B20   B8 (FDD)	Low band: B20   B8 (FDD)	Mid band: B1   B3 (FDD)
Simultaneous Sub Bands	Up to 9	Up to 6	Up to 6
Uplink frequencies	703-733MHz 832-862MHz 880-915MHz	832-862MHz 880-915MHz	1710-1785MHz 1920-1980MHz
Downlink frequencies	758-788MHz 791-821MHz 925-960MHz	791-821MHz 925-960MHz	1805-1880MHz 2110-2170MHz
Region	EUROPE		
Duplex	FDD		
Boosts all networks (2G, 3G, 4G, 5G)	Yes (sub 3 GHz)		
Maximum Gain	75 dB		
AGC	Yes		
AGC range	50 dB		
Sub-band bandwidth	2 – 45 MHz		
Output Power (donor antenna)	Up to 13 dBm		
Output Power (service antenna)	Up to 13 dBm		
Impedance	50 Ohm		
Connections	N-Type		
Ambient Temperature	-10 – +50 °C		
Power Consumption	30 W (Maximum)		
External Power Supply	20V, 65W		
Oscillation Control	Yes		
Level Control (mobile phone presence)	Yes		
Uplink Switch Off	Yes		
Remote Control/Monitoring	Yes (via Ethernet)		
User Interface	LED indicator & Intuitive Web Interface		
Network Information Scan	Yes		
Multi-Carrier Support	Yes		
Operator enable/disable function	Yes		
Dimensions (HxWxD)	60 x 250 x 180 mm		
Protection index	IP30 (indoor)		
Housing Material	Aluminium		
Weight	2.0 kg		