

### Antenna with bracket



> WiFi, GSM 900/1800, 3G, 4G.	> 10 dB GSM 900/1800 Mhz Gain
> 5,5 dB 3G/WiMax/LTE (4G) Gain	> 30 dB WiFi Gain

NSBon-59 is a multiband GSM 900/1800 | 4G LTE/ 3G/ WiMax | Wi-Fi antenna suitable for outdoor installation. It is made of UV resistant ABS plastic and can be used together with NSGate NSBox-LTE Outdoor Access Nodes equipped with wireless data transmission devices (4G/LTE routers etc.). NSBon-59 Antenna provides much better bandwidth comparing to antenna installed inside the made of steel cabinet. Steel cabinet walls of a NSBox Access node causes signals to reflect and poor penetration as a result. Therefore, using remote NSBon-59 Antenna is a good solution to achieve stable bandwidth and performance. In order to get better performance, avoid mounting the antenna next to a column or vertical support that could create a shadow zone and reduce the coverage area.

#### Technical Data

Input Impedance: 50Ω	Cable length: 3m
Polarisation: Vertical <1,5:1	Connector: SMA
Band: 800-960/1700-2700 Mhz	Mounting: bracket for outdoor installation
Wind resistance: up to 170 km/h	Operating Temp.: -40°C to +85°C
Cable type: RG58 A/U	Dimensions: 25 x 25 x 255 mm



#### Ordering Information

NSBon-59      Antenna with bracket: GSM 900/1800 | 4G LTE/ 3G/ WiMax | Wi-Fi, 3m cable