

5G Ready

998 mm

NHK1000

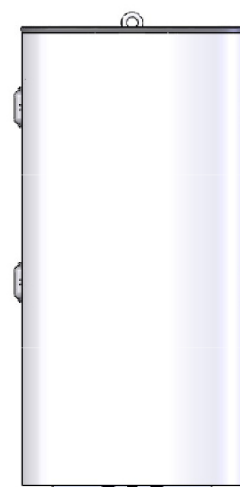
Empty Hybrid Kit for Nokia active antennas, 998mm

- NHK1000 is a Nokia mMIMO Installation Kit (MIK) enabling 5G mMIMO installation with uniform appearance on top of Amphenol Nodeline multiband passive antenna.
- NHK1000 is designed for easy integration of the Nokia n78 MAA (massive MIMO Adaptive Antenna), on top of passive antennas supporting up to 20 ports.
- NHK1000 is a key accessory, allowing Hybrid implementation of Passive + Active in a unique low profile form factor, for new macro sites, or at a later date.
- The mMIMO Installation Kit (MIK) is compatible with a variety of Nokia mMIMO Adaptive Antennas
 - First planned types are the Nokia 5G NR MAA in band n78, i.e. AEQB, AEQE, AEQP, AEQQ and AEQC.
 - Nokia has a policy of continuous development with further compatible MAA being added in-line with market need

Please check specific Nokia MAA compatibility with your Nokia representative

MECHANICAL SPECIFICATIONS

Length		mm (in)	998 (39.2)
Width		mm (in)	472 (18.5)
Depth without brackets		mm (in)	205 (8.0)
Net Weight - NHK1000 Only		kg (lbs)	12 (26.4)
Mechanical Distance Between Mounting Points		mm (in)	375 (14.7)
Windload (EN 1991-1-4:2005 using Wind Tunnel Coefficients)	Calculation	km/h (mph)	150 (93.2)
	Frontal	N (lbf)	310 (69.6)
	Lateral	N (lbf)	190 (42.7)
	Rearside	N (lbf)	533 (119.8)
Survival Wind Speed		km/h (mph)	200 (124)
Radome Color		---	Gray RAL7035
Radome Material		---	Outdoor Fiberglass
Shipping	Shipping Dimensions (Length x Width x Depth)	mm (in)	1140 x 455 x 575 (44.8 x 17.9 x 22.6)
	Shipping Weight	kg (lbs)	23.6 (52.0)
	Shipping Volume	m ³ (ft ³)	0.3 (10.5)



ACCESSORIES All accessories are ordered separately unless otherwise indicated

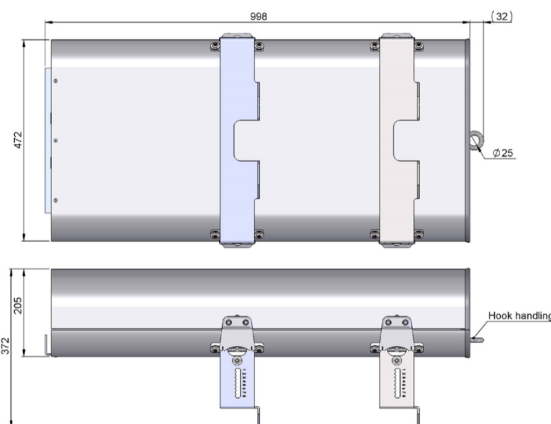
ITEM	MODEL NUMBER	WEIGHT
Brackets for pole Ø48 to Ø115 mm (Ø1.9 to Ø4.5 in) delivered as standard	O7942	3.3 kg (7.2 lbs)
Brackets for Nokia 5G active antenna delivered as standard	O7945	2.1 kg (4.6 lbs)
Brackets for pole Ø100 to Ø150 mm (Ø3.9 to Ø5.9 in) optional	O8651	5 kg (11.0 lbs)

INSTALLATION Please read all installation notes before installing this product.



Always attach the antenna by all mounting points.

This item must be installed on top of an Amphenol Nodeline antenna.



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.