



Datasheet

Type:	GPW3B - 3 bander GP antenna for 10-18-24 MHz radio amateur bands GPN3B - 3 bander GP antenna for 14-21-28 MHz radio amateur bands GPN4B - 4 bander GP antenna for 7-14-21-28 MHz radio amateur bands
Outlook:	Ultralight weight, wind resistant.
Material of tubes:	AlMgSi mould
Impedance:	$Z = 50 \text{ Ohm}$
Max Power:	$P_{in \max} = 750 \text{ W}$
Installation high:	above ground level: - $h_{\min} = 4 - 6 \text{ m}$ on the roof: - $h_{\min} = 2 - 3 \text{ m}$
Connection:	SO-239
Feedline:	50 Ohm impedance coaxial cable
Length of feedline recommended:	GPW3B: 20m, 27.8 m ... GPN3B: 14.1m, 28.3 m ... GPN4B: 14.1m, 28.3 m ... (Calculation: odd $\lambda/2 \times k$)
Size of console:	$D_{\max} = 2'' \text{ tube}$
Weight of antenna:	GPW3B: 2,35 kg GPN3B: 2,15 kg GPN4B: 3,30 kg
Length of radiator:	GPW3B: 5.50 m GPN3B: 4.10 m GPN4B: 6.80 m
Length of radials:	GPW3B: (3 sets // 3 radials/band)) 10 MHz – 7.25 m, 18 MHz – 4.04 m, 24.9 MHz – 2.96 m GPN3B: (3 sets // 3 radials/band) 14 MHz – 5.3 m, 21 MHz – 3.47 m, 28 MHz – 2.6 m GPN4B: (2 sets // 2 radials/band) 7 MHz – 10.3 m, 14 MHz – 5.3 m, 21 MHz – 3.47 m, 28 MHz – 2.6 m
Insulation:	The antennas are protected from static damage. Because of lightning protection the unit should be grounded. Our experience is that this is advisable against antenna noise too.
Application:	Because of its small size the unit is ideal for temporary stations, portable operations and DX expeditions, but its mechanical system enables permanent use too.

The manufacturer cannot be held responsible for the faulty installation and mounting of the equipment.