

**Logarithmic periodic  
Vertical Polarization  
Half-power Beam Width**

**790–960**

**V**

**51°**

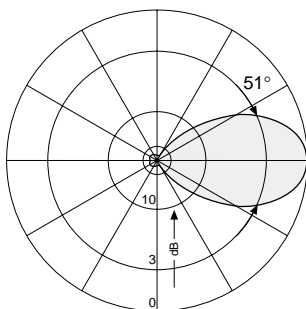
**VPol LogPer 790–960 51° 12dBi**

Type No.	<b>K 73 22 61</b>	<b>K 73 22 67</b>
Input	N female	7-16 female
Frequency range	790 – 960 MHz	
VSWR	< 1.4	
Gain	12 dBi	
Impedance	50 Ω	
Polarization	Vertical	
Side-lobe supression	> 25 dB	
Front-to-back ratio	> 30 dB	
Half-power Beam Width	Horizontal: 51° Vertical: 45°	
Intermodulation IM3 (2 x 43 dBm carrier)	< -150 dBc	
Max. power	500 W (at 50 °C ambient temperature)	
Weight	6.3 kg	
Wind load	Frontal: 20 N (at 150 km/h) Lateral: 260 N (at 150 km/h) Rearside: 30 N (at 150 km/h)	
Max. wind velocity	200 km/h	
Packing size	1000 x 360 x 175 mm	
Height/width/depth	300 / 155 / 785 mm	

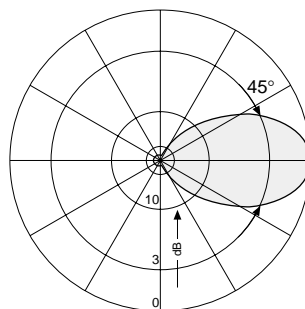


- Material:** Radiator: Weather-proof aluminum.  
Reflector screen: Weather-proof aluminum.  
Radome: Fiberglass, colour: Grey.  
All screws and nuts: Stainless steel.
- Mounting:** The antenna can be mounted on tubular mast with a diameter of 30 – 70 mm with supplied clamps.
- Ice protection:** Due to the very sturdy antenna construction and the protection of the radiating system by the radome, the antenna remains operational even under icy conditions.
- Grounding:** All metal parts of the antenna as well as the inner conductor are DC grounded.

936.337/d Subject to alteration.



Horizontal Pattern



Vertical Pattern