

# VISION<sup>®</sup>

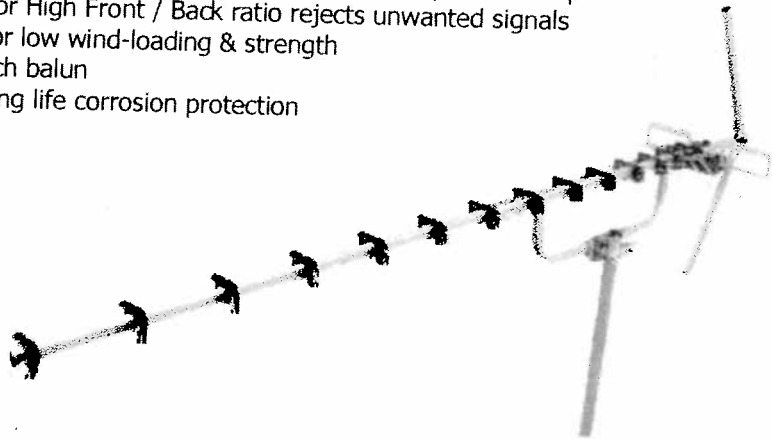
Powerful Products Easy Installation Excellent Value

## Datasheet

V10-761 CD/W

### 76 Element High-Gain Wideband Aerial

- UHF High Gain Wideband Television Aerial Channels 21 to 68
- Ideal in weak signal areas
- High Gain & Directivity
- 18mm boom section with centre cradle mount and heavy duty mast clamp
- Large Mesh Reflector for High Front / Back ratio rejects unwanted signals
- 5 mm Wire elements for low wind-loading & strength
- F-Connector Supermatch balun
- Anodised coating for long life corrosion protection
- "No-tools" assembly.



Model	V10-761 CD/W
Total no of Elements	76 inc resonator, dipole, directors and reflector
No of Directors	15 bays of 4
Reflector Elements	14
Balun	Vision Printed Circuit Supermatch Balun with F-Connector
Junction Box	Clamshell ventilated weather-proof ABS moulding with cable entry grommet
Boom sizes	2 piece 18mm boom with coupler
Element material	5mm dia aluminium wire with patented staking system
Construction Material	High strength & corrosion resistant magnesium aluminium alloy
Finish	Dark Green Anodised for low visibility and high corrosion resistance
Clamp	Tilt Clamp 0-15° Heavy Duty Galvanised Steel up to 60mm (2¼")
Forward Gain (maximum)	16.0dBi
Frequency range	Wideband 470 - 862MHz
Acceptance Angle (half-power beam-width)	±18° at Ch21 ±10.5° at Ch68
Front / Back Ratio	>27dB
Cross Polar Rejection (typical)	-24dB
Weight kg	2.6
Length mm	1903mm
Width mm	500mm
Height mm	665mm (reflector)
Packaging	Individual carton

In the interests of continued product development & improvement, Vision Products (Europe) Ltd reserves the right to change product specifications, design & dimensions. Data correct at time of going to press 24/04/2005

