

# DOWN-FIRE PAGING ANTENNA

2049

Renair Antennae Ltd  
Unit 3 Bago House  
11-15 Chase Road  
Park Royal  
NW10 6PT  
London, UK  
Telephone +44 20 8965 3001  
Email - [sales@renair.co.uk](mailto:sales@renair.co.uk)

MECHANICAL SPECIFICATION	
Connection	1m. length RG213/U Coaxial Cable c/w N socket
Construction	Aluminium Alloy Tube 6063T6 to BS 1474
Element	12.7 mm X 1.6 mm Wall
Support Boom	31.7 mm X 2.6 mm Wall
Fasteners	Stainless Steel Grade A2-70 to BS6105
Saddle Clamps	Diecast Zinc Alloy
Insulator	Epoxy Resin Encapsulant
Mounting Clamp	Crossover Clamp (not included)
Protection	Direct Grounded
Boom Length	1 M

ELECTRICAL SPECIFICATION	
Frequency Range	420 - 470 MHz
Impedance	50 Ohms
VSWR	<1.5:1
Maximum Power	150W
Polarisation	Circular
Typical Gain	5.5 dBdc
Front To Back Ratio	1.5 dB
Bandwidth	(+,-)10 MHz

ORDERING INFORMATION	
Frequency	Type
Customer Specified	2049

