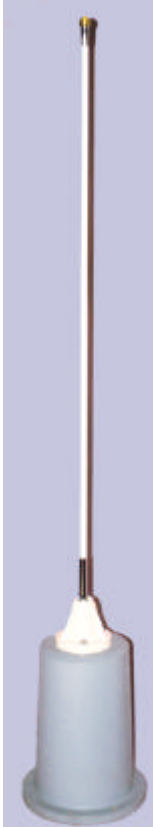


# HIGH PERFORMANCE ACTIVE ANTENNA



**Selective Receiving Antenna**

**High dynamic range**

**Covering 100 KHz trough 30MHz**

**Over the Coax power and  
control**

**Control unit universal interface**

**EMC Protected**

**Rugged Marine Design**

**Optional Preselector**



# SPECIFICATIONS

## High Performance Active Antenna

Model	Type 4051
Frequency range:	100 KHz to 30 MHz
Selectivity 50 KHz to 550 KHz:	"Low pass" peak at 400 KHz
Selectivity 550 KHz to 1.5 MHz:	"Low pass" peak at 1 MHz
Selectivity 1.5 MHz to 30 MHz:	$\pm 10\%$ of tune < -30dB typical -35 dB $\pm 5\%$ of tune < -15dB typical -20 dB
Noise figure equivalent @ 10MHz:	<10dB
Frequency selection:	Data via coax cable
Tuning:	$\mu$ Processor control
Tuning mode:	Silent, table lookup
Tuning speed:	<10mSec.
Burnout protection:	10 Volt pp diode clamp
Lightning protection:	90Volt
SWR out 50 $\Omega$ :	<2:1
Connector:	"N" female
Power supply:	+26Volt DC 1A via coax cable
Colour	Grey/Green
Diameter:	180mm
Height total:	1290 mm
Height without whip:	290 mm
Weight	3300 gram
Temperature	-Operating -30 to +85°C -Storage -40 to +85°C
EMC	Complies with directive 89/336EEC and amendment 92/31EEC
Standards	Emissions: EN55011 Immunity: EN 50082-1

21.10.2004

Comm-connect reserve the rights to amend prices and specifications without prior notice.

**COMM-connect**  
**Sigerslevoestervej 11**  
**DK-3600 Frederikssund**  
**Denmark**

**Phone: +45 48 28 82 82**

**Fax.: +45 48 28 82 66**

**E-mail: [sales@comm-connect.com](mailto:sales@comm-connect.com)**

**WEB: <http://www.comm-connect.com>**

