

HONEYWELL PART NUMBER
WAN06RNJ
PRODUCT CODE
WSC0008

REV	DOCUMENT	CHANGED BY	CHECK
A	0063827	MBH 26APR10	CMH

ELECTRICAL SPECIFICATIONS	
FREQUENCY	2.4 GHz
GAIN	8.0dBi
IMPEDANCE	50 OHMS
VSWR	<2.0 TYP. AT CENTER
NOMINAL ATTENUATION (CABLE LOSS)	0.42dB/ft



MECHANICAL SPECIFICATIONS	
OPERATING TEMPERATURE	-40°C TO +85°C
CONNECTOR TYPE	RP-N JACK
CABLE TYPE	RG-316 COAX
CABLE MATERIAL	UV STABLE PVC
CABLE MIN. BEND RADIUS	4 in MIN.
ANTENNA MATERIAL	UV STABLE FIBERGLASS
INDOOR/OUTDOOR USAGE	YES
WIND SURVIVAL	100mph
RoHS COMPLIANT	NO
APPROX. WEIGHT	1.5lbs (0.68kg)

NOTES:

- 1 - THE ANTENNA IS SUPPLIED WITH MOUNTING SYSTEM (HEAVY DUTY EXTRUDED ALUMINUM BRACKET & STAINLESS STEEL U-BOLT)

DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:
NO PLACES X ± .400
ONE PLACE .X ± .03
TWO PLACE .XX ± .015
THREE PLACE .XXX ± .005
ANGLES X ± 3°
THIRD ANGLE PROJECTION

DRAWN	SJK	19APR10
CHECK	VK	19APR10
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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
Pro/ENGINEER	2D	

Honeywell				
TITLE 8dBi ANTENNA, OMNI-DIRECTIONAL, STRAIGHT				
SIZE	TYPE	CAGE CODE	DRAWING NAME	REV
A	I	-	WAN06RNJ	A
SCALE	NONE		SHEET	1 OF 1