

RH004000/003

## Door Upgrade, Wide Band Radio Head (WRH) single band 850MHz, for upgrade of single band 2W 1900MHz WRH base

### ELECTRICAL DATA\*

Frequency UL Band 1 (MHz)	N/A (base)
Frequency DL Band 1 (MHz)	N/A (base)
Frequency UL Band 2 (MHz)	824-849
Frequency DL Band 2 (MHz)	869-894
Frequency UL Band 3 (MHz)	N/A
Frequency DL Band 3 (MHz)	N/A
Frequency UL Band 4 (MHz)	N/A
Frequency DL Band 4 (MHz)	N/A
Gain Adjustment Range	(1dBsteps), 30 dB
Gain Step Resolution	1 dB
Max Absolute Delay	<300 ns
Max Input Power in UL	+13 dBm damaging level
Output Power DL, band 1, 4 carrier	N/A
Output Power DL, band 1, 8 carrier	N/A
Output Power DL, band 1, 16 carrier	N/A
Output Power DL, band 2, 4 carrier	4CDMA, 26dBm
Output Power DL, band 2, 8 carrier	8 CDMA, 23dBm
Output Power DL, band 3, 4 carrier	N/A
Output Power DL, band 3, 8 carrier	N/A
Output Power DL, band 4, 4 carrier	N/A
Output Power DL, band 4, 8 carrier	N/A
Noise Figure (excluding fiber)	4 dB
Intermodulation band 1	N/A
Intermodulation band 2	N/A
Intermodulation band 3	N/A
Intermodulation band 4	N/A

### MISCELLANEOUS SPECIFICATIONS\*

Alarm	Fault, LED and by remote control
Power Supply	115/230 VAC
Power Consumption	<110 W

### MECHANICAL DATA\*

Dimension (WxHxD) mm (ft)	440 x 530 x 195 (1'5"x1'9"x8")
Weight kg (lbs)	<22.5 (82)
RF Connection	N-type female, duplexed service port,

### ENVIRONMENTAL DATA\*

Operating Temperature Celsius	-25 to +55
Housing Specification	NEMA 4 / IP65
Ingression Protection	N/A

### APPROVALS AND TESTS\*

Safety	EN 60950, ETL,
Environment	ETS 300 019-2.4E
Regulatory Compliance EMC	EN301 489-1
Regulatory Compliance Radio	FCC Part 24, 22

\* All specifications subject to change.

Note: Performance is affected by the way Donor and Service antenna is configured (any combination of separate or combined connection can be ordered)

