

INCLUDED OPTIONS	Description
VA	Local Visual Alarms

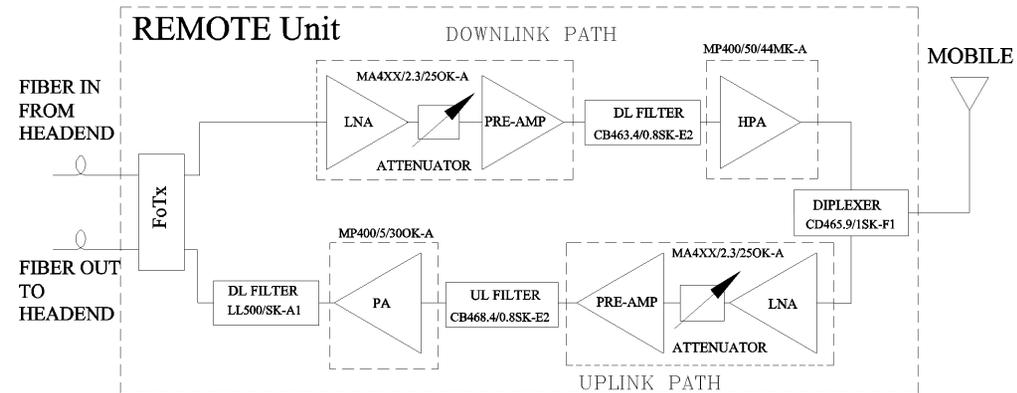
WARNING. This is NOT a CONSUMER device. It is designed for installation by FCC LICENSEES and QUALIFIED INSTALLERS. You MUST have an FCC LICENSE or express consent of an FCC Licensee to operate this device. Unauthorized use may result in significant forfeiture penalties, including penalties in excess of \$100,000 for each continuing violation.

WITHOUT INCLUSION OF ACSP OPTION, THIS UNIT MAY NOT BE POWERED BY A GENERATOR.

SKU # 13764435

DC Current Draw @ +24VDC: 1.42A

REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

(Specifications are without FO transceiver)

- *Down-Link (Base to Mobile) Frequency Range [MHz] : 463.4 ± 0.4
- *Up-Link (Mobile to Base) Frequency Range [MHz] : 468.4 ± 0.4
- *Gain (Minimum attenuation) [dB]
 - Downlink : 55 (Typ.), 60 (Typ.)
 - Uplink : 45 (Typ.), 50 (Typ.)
- *Gain Flatness [dB] : +/- 1.5 (Typ.)
- *Noise Figure (System) [dB]
 - Uplink : 6.0 (Typ.)
- *Manual Attenuation Range [dB] : 0 - 30 in 2-dB steps
- *Output Power ALC Set [dBm]
 - Uplink : +5 ± 1
 - Downlink : +30 ± 1
- *Output Composite Power [dBm]
 - Uplink : +5 (Typ.)
 - Downlink : +30 (Typ.)
- *3rd Order Output Intercept Point [dBm]
 - @ 2 tones + 0 dBm each
 - Downlink : +51 (Typ.)
- *3rd Order Output Intercept Point [dBm]
 - @ 2 tones + 28 dBm each
- *Power Supply : 110V/0.39A to 220V/0.19A (Autoranging) 50 to 60 Hz
- *Input/Output Fiber Optic Connector : SC/APC
- *Propagation Delay [uSec] : < 0.3
- *Input/Output Impedance : 50 ohm
- *VSWR IN/OUT : < 1.5:1
- *Net Weight (Estimated) : < 9.6 kg/21.3 lb
- *PAINT: TEXTURED EPOXY BLACK

OPERATING TEMPERATURE RANGE: -30°C TO +55°C

DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		CONTRACT NO.:		G-Way Solutions, LLC	
ANGLES ± 1°	DECIMALS X ± .05 XX ± .01 XXX ± .005	APPROVALS	DATE		
TREATMENT		DRAWN Sivak 10/20		TITLE REMOTE UNIT UHF	
FINISH 63 ✓		CHECKED		FORUM-U465/9/0.8-5/31-55-R3U15	
MATERIAL		ENG.	DESIGN ACTIVITY	SIZE A	CAGE CODE
				DWG NO. FORUM-U465/9/0.8-5/31-55-R3U15-1	
				SCALE None	SHEET 1 OF 1

FCC ID: Q8KUH3680R