

STRATA

Applications

- ENG / TNG Broadcast
- Outside Broadcast
- Mobile Vehicle or Motorcycle
- Public Safety



Portable Microwave Systems

Overview

STRATA, a field proven system for outside broadcast, portable ENG, mobile, or airborne applications. STRATA's modular design removes the constraints of traditional portable radios giving you the ultimate flexibility in deploying a microwave link.

STRATA's versatility lets you adapt quickly to any situation whether it is simplex, duplex, or a multi-hop link. Transmitters and receivers can be configured for analog, digital, or switchable analog/digital. Units can be swapped between mobile, airborne, or fixed applications depending on where they're most needed.

STRATA is a cost effective investment for your immediate as well as future needs, allowing you to gradually build and expand your system.

Features

- Easy Installation for Tripod, Airborne, or Vehicle
- Weatherized, Lightweight Rugged Design
- "1 Box", "2 Box", or "Split Box" Configurations
- Analog, Digital, or Analog/Digital Switchable
- Simplex, Half Duplex, Full Duplex, or Diplex Configurations
- MPEG Encoding (4:2:0, 4:2:2)
- DVB-T Compliant COFDM Modulation with Selectable Guard Interval
- Digital Modulation for QPSK, 16QAM, and 64QAM
- NTSC or PAL Modulation with 2 Audios
- Front Panel or Remote Control
- Wide choice high gain directional and omni-directional antennas
- Cost Effective Modular Solutions

Frequencies:

- 2 to 13 GHz in Selected Bands



VISLINK GROUP

2 GHz Tx Systems

2 GHz TXU

The 2 GHz STRATA Transmitter TXU is a lightweight "one box" solution for portable applications. The TXU can be configured for analog, digital, or as just an RF Transmitter. The Transmitter Control Unit (TCU) can be added for analog/digital configurations, or "split box" applications.



STRATA 2 GHz Transmitter Unit (TXU)
with MegaHorn Antenna

2 GHz High Power Option

The STRATA High Power Unit (HPU) is easily added to the system to increase output power. The HPU mounts in a standard universal or fixed mounting bracket, installs above the TXU, and has an RF antenna mount. The HPU receives power and RF from a single coaxial cable from the TXU.



STRATA TCU, 2 GHz TXU, and 2 GHz HPU
mounted on Universal Stackable Brackets
with MegaHorn Antenna

3 to 13 GHz Tx Systems

3-13 GHz TXU

The 3 to 13 GHz STRATA Transmitter TXU is a "one box" solution with integrated RF Unit and high power unit. Like the 2 GHz system, the TXU can be configured for analog, digital, or as just an RF Transmitter. The Transmitter Control Unit (TCU) can be added for analog/digital configurations, or "split box" applications.

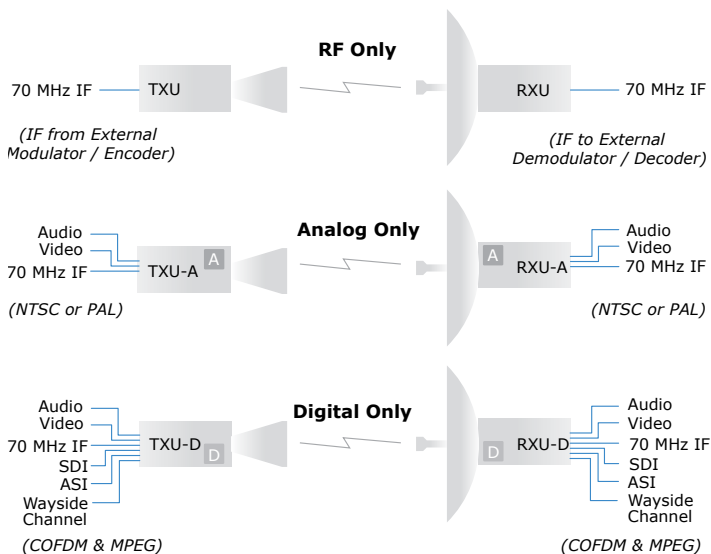


STRATA 3 to 13 GHz
Transmitter Unit (TXU)
with MegaHorn Antenna



STRATA 3 to 13 GHz
Transmitter Control Unit (TCU),
Transmitter Unit (TXU),
with MegaHorn Antenna

"1 Box" Systems



STRATA Transmitter Unit (TXU)
with MegaHorn Antenna



STRATA Receiver Unit (RXU)
with 2' (60 cm) diameter
antenna

For a "turnkey" solution, use the single box strategy. Both STRATA transmitter and receiver can be ordered in RF only, analog, or digital configurations.

Transmitter Unit (TXU)

Options:

TXU – Transmitter only using IF input from an external modulator.
(Dual Conversion 70 MHz / 900 MHz)
(Can be upgraded to an Analog FM Modulator, TXU-A, or MPEG Encoder & COFDM Modulator, TXU-D)

TXU-A – Analog FM Audio & Video Modulator

TXU-D – MPEG Encoder & COFDM Modulator

Receiver Unit (RXU)

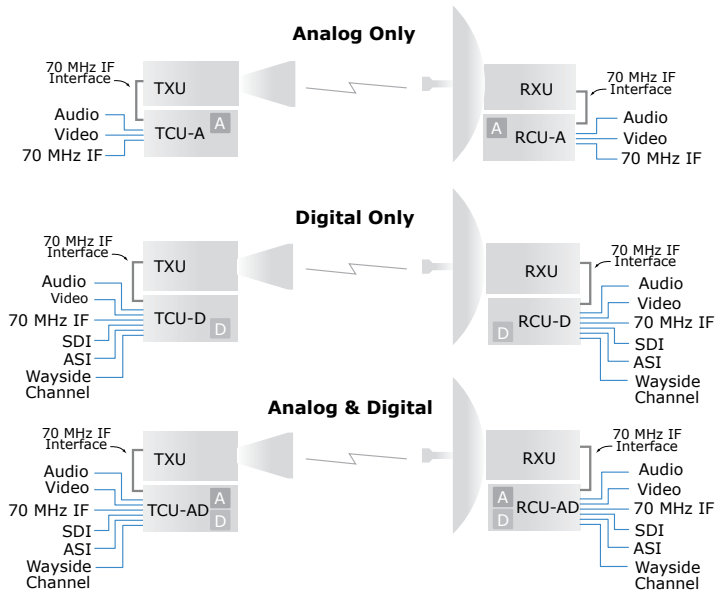
Options:

RXU – Receiver only using IF output to an external demodulator.
(Dual Conversion 70 MHz / 900 MHz)
(Can be upgraded to an Analog FM Demodulator, RXU-A, or MPEG Decoder & COFDM Demodulator, RXU-D)

RXU-A – Analog FM Audio & Video Demodulator

RXU-D – MPEG Decoder & COFDM Demodulator

"2 Box" Systems



STRATA Transmitter Unit (TXU)
Transmitter Control Unit (TCU)
with MegaHorn Antenna



STRATA Receiver Unit (RXU) and
Receiver Control Unit (RCU),
with 2' (60 cm) diameter antenna

Need to plan for the future?
STRATA's "2 box" systems let you
buy what you need now and
expand your system's capability
later.

Transmitter Control Unit (TCU)

TCU-A – Analog FM Audio & Video Modulator *

TCU-D – MPEG Encoder & COFDM Modulator *

TCU-AD – Both Analog FM Modulator & MPEG Encoder / COFDM Modulator

* Upgradeable to TCU-AD

Receiver Control Unit (RCU)

RCU-A – Analog FM Audio & Video Demodulator*

RCU-D – MPEG Decoder & COFDM Demodulator*

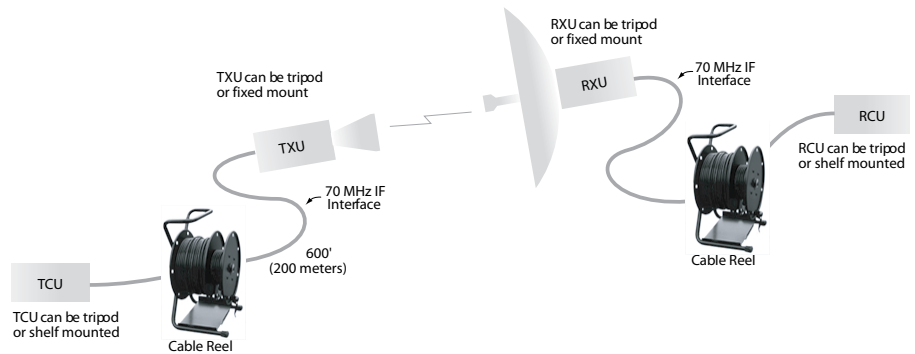
RCU-AD – Both Analog FM Demodulator & MPEG Decoder / COFDM Demodulator

* Upgradeable to RCU-AD

"Split Box" Systems

If necessary, units within a system can be separated using both tripod or rack mounts. For example, a Receiver Unit (RXU) could be tripod mounted with the Receiver Control Unit (RCU) installed in an equipment rack up to up 600 feet (200 meters) away.

In this configuration, power and RF are carried over the coaxial cable.

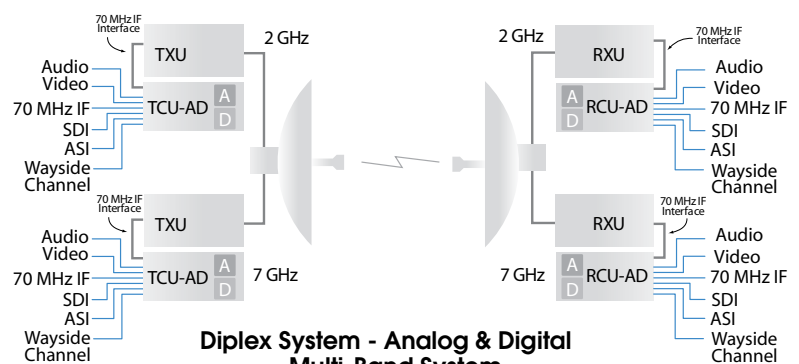


"Duplex" & "Diplex" Systems

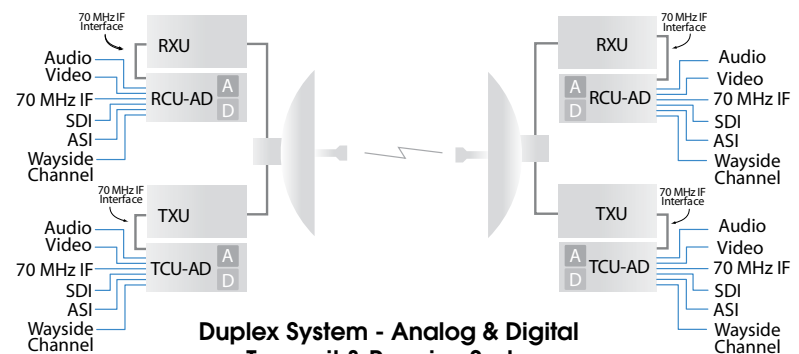
STRATA's modular system makes system design easy for dual channel applications. Heavy duty tripods and "L" mounting bracket provide a sturdy and stabile base for system components.



STRATA Duplex System with 4' diameter parabolic antenna mounted with L-Bracket on a heavy duty tripod



Duplex System - Analog & Digital
Multi-Band System



Duplex System - Analog & Digital
Transmit & Receive System

Simplified Controls



One Button Control . . .

STRATA's single control switch lets you quickly change system presets, or make changes on the fly to existing programmed presets.

STRATA Configurator Software

STRATA Configurator lets you create, modify, and save several system configurations in storable presets prior to taking the system to the field. This feature is helpful for setting either analog or digital configurations, frequency, channel offset, and modulation schemes.

Setting system presets can be a time saver when you need to quickly set up at a remote location, or recall configuration presets at up to 9 presets you tend to use often.

Configurator Programmed:

- Signal input: Composit Video, SDI, ASI, or IF
- Video Bars: On, Off, or On when video is not present at signal input
- Audio: 2x Stereo or 4x mono
- Frequency: Channel, offsets

Controls have been combined into one combination push button/rotary switch:

Rotate right for display menus

Rotate left for active menus

Modify settings by selecting menus, press to save

Press to Transmit or Standby mode (Transmitter)

Front Panel Display

Radio parameters displayed:

- Video input
- Video lock
- Audio input detection
- Audio lock
- COFDM lock
- COFDM output level
- Frequency lock
- RF output power

TX Controls & Displays

Front panel Controls

Analog: Preset, Set Channel/Offset, Set RF Band, Set IF Filter, Set Monitor, Adjust Squelch, Turn DC Power On/Off

Digital: Preset, Set Channel/Offset, Set RF Band, Set IF Filter, Set Monitor, Set OFDM Bandwidth, Turn Coax Power On/Off

Displays

Analog FMR: Preset, Band, Frequency, Channel, IF Filter, Operating Mode, Audio Channel Frequency, Video Deviation, Video Mute,

Audio De-emphasis (On/Off), Error Screen

Digital: Preset, Band, Frequency, Link Quality, Channel, Modulation, Bandwidth, FEC, Guard Interval, Pre/Post Vertibi, FEC, COFDM Lock/Unlock, Video Output, Audio Lock/Unlock, Error Screen

Configurator Software Menus

(RS-232 connection to PC or laptop)

Main: Connect to Radio, Load Presets, Save Presets, Select Module Options, Program Radio, Upload Radio Settings

Radio: Preset, Select Filter (Analog/Digital), Squelch Level, Monitor Select (IF/ASI),

COFDM: COFDM Bandwidth (6,7, 8 MHz)

MPEG: NTSC Pedestal (On/Off), Color Bars (On/Off)

Audio Output (Analog/AES-EBU), BISS-1or BISS-E keys

FMR: Preset, Video Deviation (3/4 MHz), Low Pass Filter (On/Off), Audio Channel Frequency (4 channels), Select De-emphasis/filtered

Channel Plan: Center Frequency, Offset (+/-), Select Band (2/7 GHz), Clear Channel Plan, Load channel Plan, Default FCC Plan, Save Channel Plan

RX Controls & Displays

Front Panel Controls

Analog: Preset, Set Channel/Offset, Set RF Band, Set IF Filter, Set Monitor, Adjust Squelch, Turn DC Coax Power On/Off

Digital: Preset, Set Channel/Offset, Set RF Band, Set IF Filter, Set Monitor, Set OFDM Bandwidth, Turn Coax Power On/Off

Displays

Analog FMR: Preset, Band, Frequency, Channel, IF Filter, Operating Mode, Audio Channel Frequency, Video Deviation, Video Mute,

Audio De-emphasis (On/Off), Error Screen

Digital: Preset, Band, Frequency, Link Quality, Channel, Modulation, Bandwidth, FEC, Guard Interval, Pre/Post Vertibi, FEC, COFDM Lock/Unlock, Video Output, Audio Lock/Unlock, Error Screen

RX Configurator Software Menus

(RS-232 connection to PC or laptop)

Main: Connect to Radio, Load Presets, Save Presets, Select Module Options, Program Radio, Upload Radio Settings

Radio: Preset, Select Filter (Analog/Digital), Squelch Level,

Monitor Select (IF/ASI),

COFDM: COFDM Bandwidth (6,7, 8 MHz)

MPEG: NTSC Pedestal (On/Off), Color Bars (On/Off)

Audio Output (Analog/AES-EBU), BISS-1or BISS-E keys

FMR: Preset, Video Deviation (3/4 MHz), Low Pass Filter (On/Off),

Audio Channel Frequency (4 channels), Select De-emphasis/filtered

Channel Plan: Center Frequency, Offset (+/-), Select Band (2/7 GHz), Clear Channel Plan, Load channel Plan, Default FCC Plan, Save Channel Plan

Remote Control

STRATA Remote Control panels for both Transmitter and Receiver meet airborne panel standards for ease of installation. Suitable for airborne, mobile, or fixed panel installation, both transmit and receive panels let you control and monitor radio functions using simplified ergonomic designs. Panel back lit display intensity can be set manually or to auto-adjust to outside or ambient cabin light.



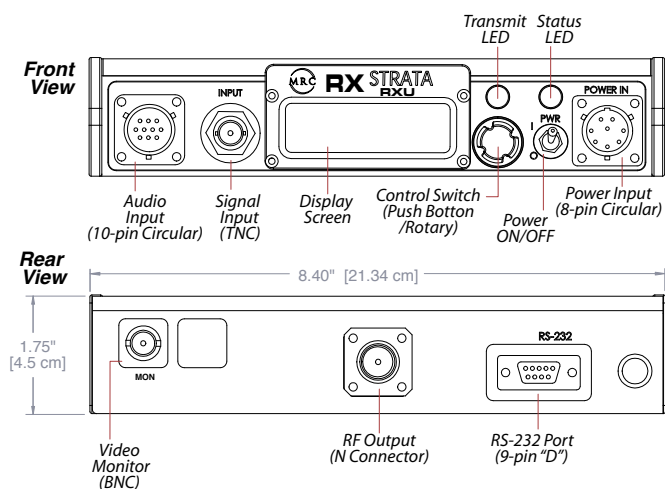
STRATA Receiver Remote Control Front Panel



STRATA Transmitter Remote Control Front Panel

RXU

Receiver Unit

**RF Parameters**

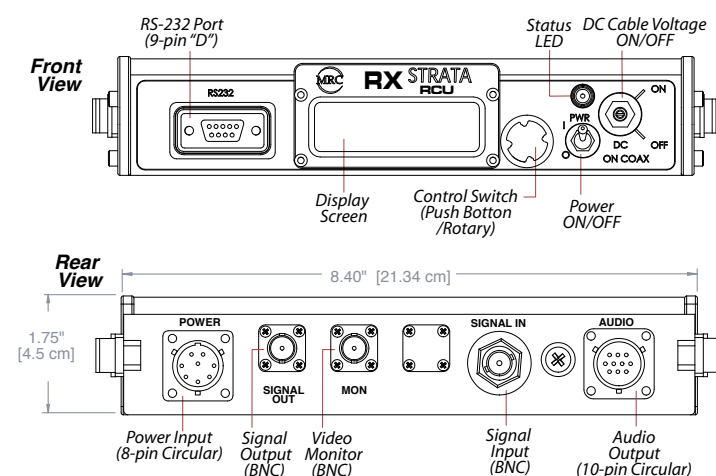
COFDM Modulator:

Auto Bandwidth Detect
 RF Frequency Stability (7 GHz) 1ppm
 Return Loss: >26 dB into 50 ohms

Frequency	Modulation
All TXU Bands	FM Analog
	QPSK Digital

RCU

Receiver Control Unit

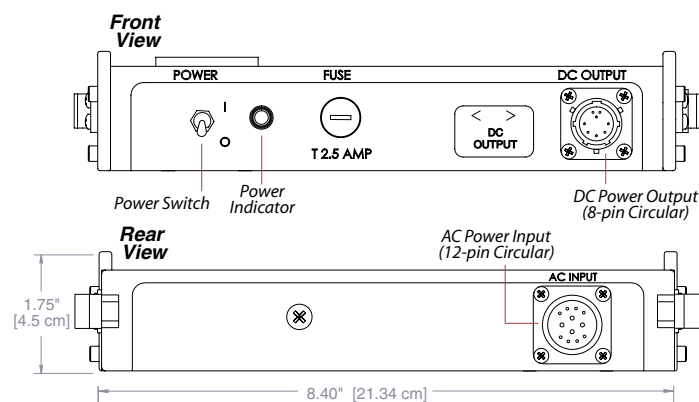
**ACU**

AC to DC Power Converter

SPECIFICATIONS

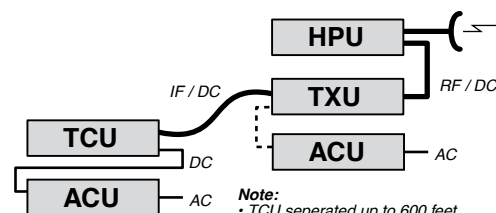
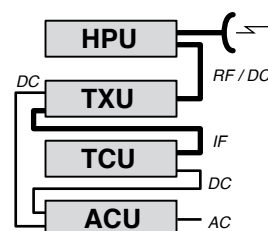
Power requirements

Input: 90 to 132 Vac (Auto-ranging doubler mode)
 180 to 264 Vac (Auto-ranging bridge mode)
 AC Line Frequency: 47 to 63 Hz (C-Grade)
 47 to 440 Hz (T-Grade)
 Weight: 6.1 lbs. (2.8 Kg)
 Operating Temperature Range: -4° F to 122° F
 (-20° C to +50° C)
 Operating Relative Humidity: 95% @+10° C to +40° C
 (50° F to 104° F)
 Operating altitude above sea level: 15,000 feet
 (4,572 meters)

**Power Options**

- Co-Located Installation**
 Where all system units are co-located, MRC recommends both the TXU and TCU be powered separately for optimal performance.

- "Split Box Installation"**
 Where system units are physically separated (up to 600' is possible), the TXU, and if necessary the HPU, can be powered over the coaxial cable from the TCU. In addition, in applications where the TCU is installed remotely from the power source, the TCU can be powered over the coaxial cable from the TXU.



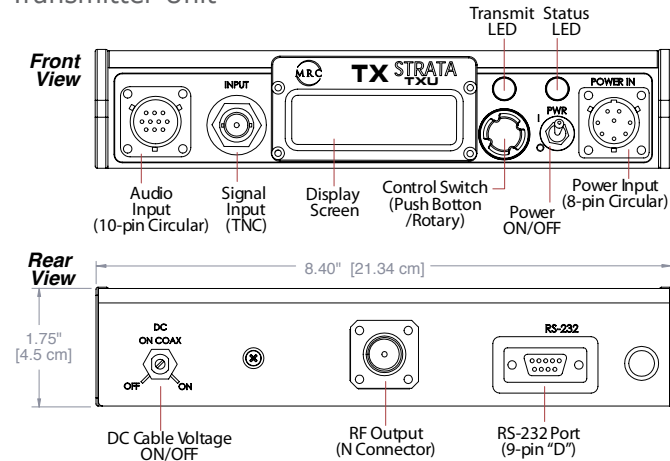
Note:
 • TCU separated up to 600 feet from TXU and HPU

Model	15V	28V	48V
Efficiency (Typical)	86%	88%	89%
Ripple & Noise, p-p (typical, 20 MHz BW)	120mv	100mv	80mv
Output Power (maximum, 95°C)	150 Watts	250 Watts	250 Watts
Output OVP Setpoint (nominal)	17.8 Volts*	32.7 Volts*	55.7 Volts*
Dissipation, Standby (typical, no load)	5 Watts	5 Watts	4 Watts
Load Regulation (max)	0.2 +/- % Vout	0.3 +/- % Vout	0.3 +/- % Vout

* Recycle Input Voltage to restart (1 minute off)

TXU – 2GHz

Transmitter Unit



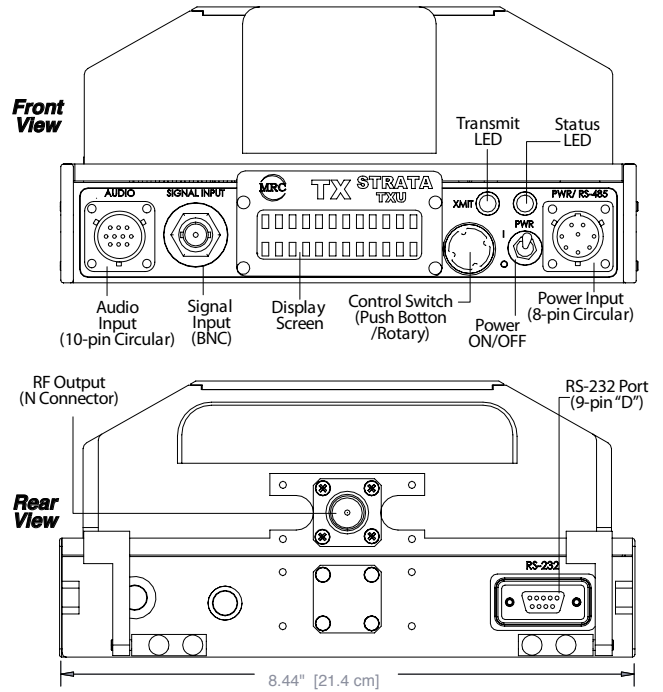
RF Parameters

Noise Reduction (QPSK): -60 dB
 Analog IF Level 0.9 mW
 Digital IF Level 0.1 mW
 COFDM Modulation 2K Carriers
 Selectable 6, 7, or 8 MHz Bandwidths
 Return Loss (70 MHz): >22 dB Typical / 26 dB Optimal
 RF Frequency Stability: +/- 1ppm Typical
 Intermediate Transmit Frequency:
 IF Input Level nominal input of -10dBm
 Range of (+/-) 10dbm

Frequency	Modulation	Watts	dBm
1.9 to 2.5 GHz	FM (Analog)	2 Watts	33
2.3 to 2.7 GHz	QPSK (Digital)	1 Watt	30

TXU – 3–13 GHz

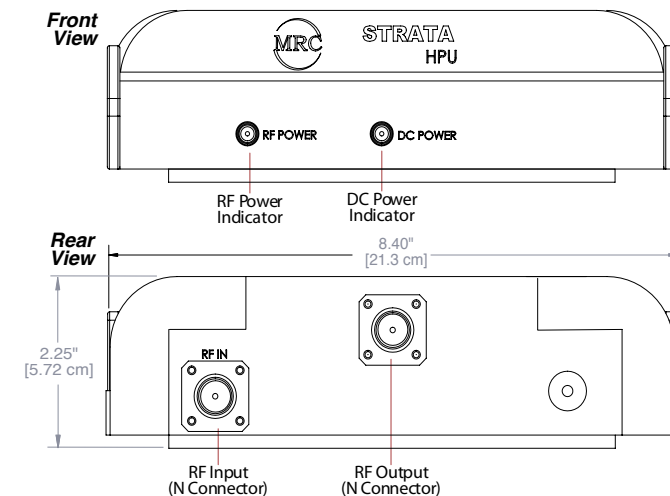
Transmitter Unit



Frequency	Modulation	Watts	dBm
3.4 to 3.9 GHz	FM Analog	3.5 watts	35.5
	QPSK Digital	1.4 watts	31.5
4.4 to 5.0 GHz	FM Analog	3.2 watts	35
	QPSK Digital	1.3 watts	31
6.4 to 7.1 GHz	FM Analog	4 watts	36
	QPSK Digital	1.6 watts	32
6.9 to 7.5 GHz	FM Analog	4 watts	36
	QPSK Digital	2 watts	33
7.4 to 8.1 GHz	FM Analog	4 watts	36
	QPSK Digital	1.3 watts	31
7.8 to 8.5 GHz	FM Analog	4 watts	36
	QPSK Digital	1.3 watts	31
8.2 to 8.8 GHz	FM Analog	4 watts	36
	QPSK Digital	1.3 watts	31
10.0 to 10.7 GHz	FM Analog	4 watts	36
	QPSK Digital	1.4 watts	31.5
10.5 to 11.2 GHz	FM Analog	4 watts	36
	QPSK Digital	1.4 watts	31.5
10.8 to 11.5 GHz	FM Analog	4 watts	36
	QPSK Digital	2 watts	33
12.7 to 13.25 GHz	FM Analog	1.4 watts	31.5
	QPSK Digital	.6 watts	28

HPU – 2 GHz

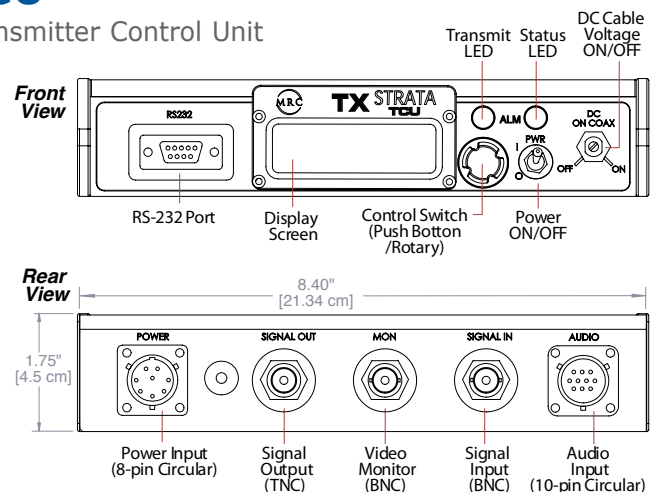
HIGH Power Unit



Frequency	Modulation	Watts	dBm
1.9 to 2.5 GHz	FM (Analog)	12 Watts	41
2.3 to 2.7 GHz	QPSK (Digital)	6 Watts	38

TCU

Transmitter Control Unit



Specifications

	2 GHz TXU	2 GHz HPU	3 to 13 GHz TXU	TCU	2 to 13 GHz RXU	RCU
DC Input	+11 to 36 Vdc (Note 1)	(Powered from TXU)	+11 to 36 Vdc (Note 1)	+11 to 36 Vdc	+11 to 36 Vdc	+11 to 36 Vdc
Weight	7 lbs. (3.2 Kg)	9.6 lbs. (4.32 Kg)	13.4 lbs. (6.03 Kg)	7 lbs. (3.2 Kg)	7 lbs. (3.2 Kg)	7 lbs. (3.2 Kg)
Operating Temperature	-4° F to 122° F (-20° C to +50° C)					
Operating Humidity	95% @ 50° F to 104°					
Operating Altitude	15,000 feet (4,572 meters)					
1. For two box configurations requiring longer cable lengths, higher minimum DC voltage may be required. Consult factory.						

Transmitter

MPEG Encoder Specifications

SDI Input: ANSI/SMPTE 259M Level C
270Mb/s, 525/625 Component
2 Stereo Audio De-embedding provided AES/EBU
Composite Video: Composite (75 ohms) 1 Vpp NTSC/PAL
BNC / Return Loss, Minimum 28 dB at 6MHz
Chroma/Level (Selectable): 4:2:2 Profile @ Main Level
or 4:2:0 Profile @ Main Level
Frame Size: Horizontal Res. 720 pixels
Vertical Res: 480/525 NTSC, 576/625 PAL
Video Encoding Rate:
2 to 30 Mbps Constant Bit Rate (4:2:2)
1.5 to 15 Mbps, Constant Bit Rate (4:2:0)
Latency (Selectable) – Bit Rate Dependent:
Standard Mode: <200 ms / Low Delay Mode: <100 ms
VBI Processing: Extended Picture Mode (4:2:2)
Closed Caption:..... Supports line 21 (NTSC) CC EIA 608 std
Audio Coding: MPEG-II layer 2 (ISO/IEC 13818-3)
ISO/MPEG 11172.3 Layer II (MUSICAM)
Digital Audio Inputs (Configurable):
Supports AES/EBU audio inputs (2 pairs)
balanced inputs – 48 KHz sampling
Audio Channels (select): Analog audio (2 stereo pairs)
balanced, 600 ohm/600 ohms High Z (selectable)
Min. Audio Bit Rate: 192 Kbits/channel, 384 Kbits stereo
Lower audio bit rates down to 128 Kbits selectable
Audio Input Levels: +18 dBm clip level
Transport Stream Output: ... Fully DVB compliant DVB-ASI
per ISO/IEC 13818-2 (188 byte packets) continuous bit rate
Output Monitor Port - Front Panel Connector (70 MHz):
Encryption: BISS-1, BISS-E
Video input NTSC/PAL, ASI

COFDM Specifications

COFDM IF Output (Monitor): 70 MHz @ -5 dBm
COFDM Bandwidth (Selectable): 6 MHz, 7 MHz, 8 MHz
COFDM Carriers: DVB-T specifications 2K Carriers
Modulation Type: QPSK, 16QAM, 64QAM
FEC: 1/2, 2/3, 3/4, 5/6, 7/8
Guard Intervals (Selectable): 1/32, 1/16, 1/8, 1/4
70 MHz Carrier Insert Capability

Analog Audio & Video Modulator

Monitor Outputs: 70 MHz signal/pass thru
Level output/Impedance: +2 dBm Analog/75 Ohms
Signal Inputs: Video, Composite
70 MHz (-10 dBm Analog)
Video Mute: 70 MHz test tone - auto
FM Deviation (Selectable): 3 MHz and 4 MHz - peak
Video Input/Return Loss: 1 Vpp (75 ohms)
525/625 line / > 26 dB
Plug in Video Filter Options: 4.2, 5.0, 5.5 MHz
Video Response: ± 0.25 dB
@ or within video filter bandwidth

Video Performance:

S/N: > 68 dB (weighted per RS-250C)
S/H: > 63 dB (weighted per RS-250C)
Diff. Phase / Gain: 1 degree / 1 %
Baseband Response: 10 KHz to 8 MHz
+0.5 dB / 8 MHz to 12 MHz <2 dB
Audio Channels: 4 Channel Analog
Line level: +8 dBm (600 ohms)
Subcarrier input tune range: 4.5 MHz to 8.59 MHz
Tunable in 2 KHz steps

Audio Performance:

Frequency Response (40 Hz - 15 KHz): ±1.0 dB
(40 Hz - 10 KHz): ±0.5 dB
THD: 0.5 % @ 1 KHz (75 KHz deviation)
2.0 % @ 1 KHz (200 KHz deviation)
Signal/Noise: 68 dBm (min.)
Output Impedance (select): 600 ohms bal./10K ohms
Output Level (adjust): +8 dBm - Line Level
nominal (0 dBm to +18 dBm)
Audio channel crosstalk: 60 dB
Emphasis: 50 µs/75 µs, flat - jumper selectable
Control Interface: 2 wire serial comm. port as DC input

WAYSIDE CHANNEL

Embedded data channel on MPEG Module
(Uses the RS-232 port for DCE Data Path)
Data Rates 1200, 2400, 4800, 9600, 19200, 38400

Receiver

MPEG DECODER

Chroma Profile: 4:2:2/4:2:0
Line Standard: 526/625
GOP Structures: Variable GOP
Horizontal Resolution: 720, 704, 544, 352 Selectable
Vertical Resolution: 576 (625 line), 480 (525 line)
Bit rates: 4:2:0 – 1.5 Mbps – 15 Mbps
4:2:2 – 2.0 Mbps – 50 Mbps
Audio Coding: MPEG-II layer 2 (ISO/IEC 13818-3)
ISO/MPEG 11172.3 Layer II (MUSICAM)
Bit Rates: 32 to 448 Kbits/s
Sampling: 32 KHz and 48 KHz
Composite Video Output: NTSC (w/wo pedestal) /PAL

COFDM DEMODULATION

IF Input: 70 MHz
Input Range: ... -10 dBm nominal, (-10 dBm to -12 dBm)
Bandwidth (Selectable): 6 MHz, 7 MHz, 8 MHz
Threshold: C/N-within 2 dB of ET51 300 744 Standard
COFDM Acquisition Speed: 100 Msec (typical)
Modulation Type: QPSK, 16QAM, 64QAM
Output: DVB-ASI, SDI, MPEG Composite
Packet Length: 188 bytes
Forward Error Correction (FEC)-Auto Detect:
1/2, 2/3, 3/4, 5/6, 7/8
Guard Intervals-Auto Detect: 1/32, 1/16, 1/8, 1/4

Analog Audio & Video Demodulator

Level Input: (0 dBm to -2 dBm) 0 dBm nominal
Impedance: 75 ohms
Composite Outputs: Switched outputs / Baseband/video
Video Output: 1 Vpp (75 ohms) 525 /625 line
Return Loss: >26 dB
Plug In Video Low Pass Filters:.. 4.2 MHz, 5.0 MHz, 5.5 MHz
Video Response: . ±0.25 dB @ within video filter bandwidth
Video Performance (15 MHz L/C IF Filter):
Signal/Noise: >68 dB (weighted per RS-250C)
Signal/Hum: >63 dB (weighted per RS-250C)
Differential Phase: 1 degree
Differential Gain: 1 %
Chroma/Luminance Gain: 4 %
Chroma/Luminance Delay: ±20 nS
Threshold (2 GHz): -87 dBm @ 37 dB video S/N
Threshold (7 GHz): -86 dBm @ 37 dB video S/N
Field Tilt: 1 %
Output Level Adjust: +3dB to -6dB, squelch
1 Vpp @ 4 MHz peak deviation - nominal
1 Vpp @ MHz peak deviation
Baseband Response: 10 KHz to 8 MHz +0.5 dB
8 MHz to 12 MHz < 2dB
Audio Channels: 4 Independent Subcarriers
Subcarrier input tune range: 4.5 MHz to 8.59 MHz
tunable in 5 Khz steps (local/serial control)
programmable presets

Audio Performance:

Frequency Response: (40 Hz to 15 KHz): ±1.0 dB
(40 Hz to 10 KHz): ± 0.5 dB
Threshold: 0.5 % @ 1 KHz (75 KHz deviation)
..... 2.0 % @ 1 KHz (200KHz deviation)
Signal/Noise: 68 dB (min)
Output Impedance: 600 ohms balanced/10 K ohms (selectable)
Output Level (adjust): +8 dBm – line level – nominal
(0 dBm to +18 dBm) – local/serial
Audio Channel Crosstalk: 60 dB
De-emphasis: 50 uS/75 uS , flat – jumper selectable

WAYSIDE CHANNEL

Embedded data channel on MPEG Module – (uses
connections on the RS-232 port for DCE Data Path)
Data Rates 1200, 2400, 4800, 9600, 19200, 38400

Antennas

MRC offers a wide range of antennas to fit any STRATA system configuration. To save time in setup, all MRC parabolic or MegaHorn antennas can be ordered with Twist Lock Mount allowing you to attach the antenna directly to the radio while eliminating cable connections or waveguide. MRC provides the Omnidirectional

Antenna for mobile and airborne applications. For fixed or portable links, MRC provides 2 or 4 foot parabolic antennas along with a variety of MegaHorn antennas.



*Twist Lock Adapter
for MRC Parabolic or
MegaHorn Antennas*

Antenna Models

- Omni-Directional (N Type Connector)
- MegaHorn (Twist Lock Adapter)
- Parabolic, 2 ft. diameter (Twist Lock Adapter)
- Parabolic, 4 ft. diameter (Requires L-Bracket and Mounting Hardware)
- Sectorized
- Quadrifiler



*Omni-Directional
Antenna*



MegaHorn Antenna



4' Diameter Parabolic Antenna



2' Diameter Parabolic Antenna

Accessories

- AC to DC Power Converter (+100 to +230 Vac)
- Cable Reels up to 200 meters
- Heavy Duty Transit Case
- Vehicle Installation Shelf for 2 GHz Portable Van Systems
- Tripods – Lightweight or Heavyweight
- Remote Control Panel (RX / TX)
- Circular multi-pin connector to XLR Adapter provided with each radio



*STRATA TXU and HPU
shown with AC/DC Power Converter*



Cable Reel



*Transit
Case*



*STRATA TXU & TCU
(2 GHz Only) installed in the
VPS Portable Van Shelf with
Outdoor Unit*



Mounting Brackets

Universal Stacking
Fixed (2 or 3 Unit)



*STRATA TCU, TXU, and HPU
mounted on
Universal Stackable Brackets*



*STRATA TCU, TXU, and HPU
and HPU (2 GHz)
mounted on 3 Unit Fixed Bracket*

Related Literature

- STRATA Tx Remote Control Panel
- STRATA Rx Remote Control Panel
- Van Portable System



VISLINK GROUP

Microwave Radio Communications

101 Billerica Avenue, Bldg 6
N. Billerica, MA 01862-1256 USA

tel: +1.978.671.5700

fax: +1.978.671.5800

email: sales@mrcbroadcast.com

© 2008 Microwave Radio Communications (MRC) All rights reserved. All other products or services referenced herein are identified by the trademarks or service marks of their respective companies or organizations. NOTE: MRC reserves the right to change specifications without notice. Please contact your representative to confirm current specifications. Document No: 0157 8/08



www.mrcglobalsolutions.com