



Video: NTSC/Pal/YC/YUV

Audio: Stereo L/R

Data: RS232C

2.4GHz Real Time Stream RF Link System

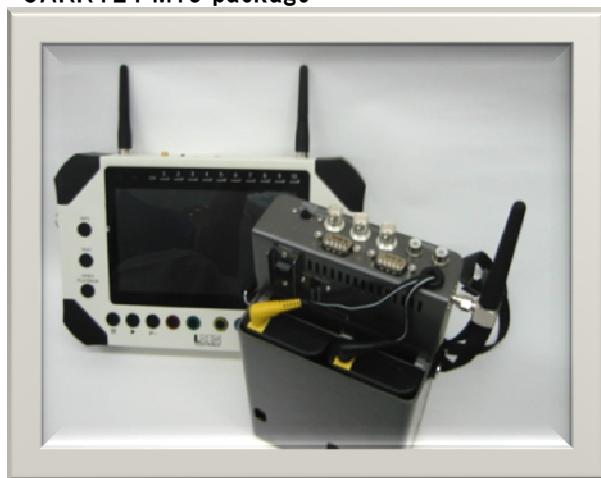
CARRY24-M10 CARRY24PRX



Features

- ◆ FPU (Field Pickup Unit) based 2.4GHz Real Time Stream RF Link system.
- ◆ Digital COFDM 16QAM modulation with MPEG-2 encoding & decoding which permits high immunity to multi-path interference, and high quality presentation in picture and sound.
- ◆ Space diversity with powerful Forward Error Correction Algorithms.
- ◆ Interfaced with CVBS (NTSC & PAL), YC or YPbPr signals.
- ◆ Capable of sending Video/Audio/Data upto 300 meters with a small 2dBi antenna or 1,000 meters with 24dBi parabola antenna. For more distance, Repeater RPT24 is available as option.
- ◆ Capable of continuous operation of CARRY24 transmitter for more than 3 hours by 2 of builtin lithium battery (rechargeable).
- ◆ Narrow bandwidth of less than 8MHz/ch permits simultaneous use of upto 10 x transmitter and receiver in same area.
- ◆ Scrambling is available as option.

CARRY24-M10 package



Package comes with:
 CARRY24 transmitter with antenna(1),
 battery(2), strap, and SDM24 handheld AV
 monitor with 2 x antenna and battery.

CARRY24PRX package



Package comes with ;
 CARRY24 transmitter with antenna(1),
 battery(2), strap, and PRX24 receiver with 2
 x ANT24 antenna unit.
 Remarks: no antenna for receiver included.

RF system	Real Time Stream (single way from TX down to RX)	
RF carrier frequency	2.4GHz(standard) or other frequency on demand	
Modulation	COFDM 16QAM (64QAM available as option)	
Bandwidth occupied per ch	Less than 8MHz/ch (=10ch in max.)	
Output RF power	10mW/MHz(=80mW \geq)	
Service distance	300m(use with 2dBi antenna), 1,000m(with 24dBi parabola)	
FEC	R=1/2,2/3,3/4,5/6,7/8	
CODEC	MPEG2 for encoding and decoding	
Video interface	CVBS(NTSC/PAL) YC YPbPr ASI(TS)	
Audio interface	L/R Stereo 16bit 48k sampling	
Data interface	RS232C	
Power supply (CARRY24)	DC12V, 10W	Op. temp & humidity:-20~60°C 90RH
Dimension & weight (CARRY24)	130mm(W)x72mm(D)x210mm(H) 1kg	

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