

Technological specifications for WLL-CA50

Introduction

The WLL-CA50 is a wireless transmitter using Orthogonal Frequency Division Multiplexing (OFDM) modulation technology. The OFDM transmitter transfers data such as pictures, audio and etc. at a rate of 4 to 15 Mbps within 8MHz bandwidth in the Industrial, Scientific and Medical (ISM) band. It consists of MPEG encoder, modulator and RF circuit. The WLL-CA50 is docked onto a Sony Camcorder and works only with the signal from Sony Camcorder. The signal of the WLL-CA50 is received by the optional antenna and tuner/de-modulator.

Features

1. COMDM Transmission

Provides very stable RF link
Excels in high multi-path environments
Significantly outperforms the analog FM system

2. Mobility

Omni-directional Antenna offers more shooting flexibility due to stable RF link

3. Fast set up and ease of use

Dockable to camcorder
Compact transmitter
Built-in MPEG-2 encoder/COFDM modulator/RF eliminates triax cable usage

4. MPEG-2 Encoding

High Picture Quality

5. Low Power Consumption

One hour operation using BP-L60A battery

Frequency Table

in MHz

						2406	2407	2408	2409
2410	2411	2412	2413	2414	2415	2416	2417	2418	2419
2420	2421	2422	2423	2424	2425	2426	2427	2428	2429
2430	2431	2432	2433	2434	2435	2436	2437	2438	2439
2440	2441	2442	2443	2444	2445	2446	2447	2448	2449
2450	2451	2452	2453	2454	2455	2456	2457	2458	2459
2460	2461	2462	2463	2464	2465	2466	2467	2468	2469
2470	2471	2472							