

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

