

# Point View USB RF Receiver 4007-48



## FEATURES

- High performance 418 MHz receiver
- Compatible with OneSix DDE Server and OPCServer
- USB connection directly to a PC
- Powered USB port or external source
- ASCII radio packet data output
- Decodes CRC-16 error encoded radio packets and Point Six RS485 packets
- Type B USB connector
- Up to 600 ft. range

## DESCRIPTION

The Point View USB Receiver is a 418 MHz radio receiver designed to receive and decode packet data from all Point Six Transmitters. The Point View USB Receiver decodes the CRC-16 encoded packets and translates them to ASCII strings that are sent out the USB port at 19200 Baud. No hardware handshaking or command protocol is required; all data packets are decoded and transmitted serially as they are received. The Point View USB Receiver is a very low power; most USB ports provide enough power to operate the receiver. External power input (wall transformer is not included) is provided for host USB ports that cannot provide the necessary current. A simple design approach results in a low cost receiver that provides error checked ASCII data for all Point Sensors.

The Point View USB Receiver is supported by the Point Six OneSix™ DDE Server Software Drivers. This makes connecting Point Six Wireless products to your PC easy.

## General Specifications

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS
Supply Voltage	$V_{CC}$	5.0	12	16	Volts
Supply Current	$I_s$	18	20	25	mA
Range		-	600	-	Ft.
Baud Rate		-	19200	-	Baud

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