



PocketWizard wireless photo control systems have offered reliable camera and flash triggering for over two decades, enabling the world's leading photographers to capture images that defy limitations. And with PocketWizard's ControlTL® platform, photographers have total control over their remote speedlight flashes, and power control capabilities with select studio flash systems.

With any PocketWizard ControITL radio, photographers can take advantage of PocketWizard's patented HyperSync® Technology which allows them to shoot at higher sync speeds, over power the sun, stop action and control both ambient light and flash at the same time. This patented technology provides photographers with the creative edge they need to seperate themselves in a very competitive market.





Available for: Canon E-TTL II

Flex TT6 TRANSCEIVER with ControlTL

The FlexTT6 Transceiver for Canon is the latest in PocketWizard's flagship TTL radios. With new under the hood technology, the FlexTT6 is now compatible with the newest canon cameras and flashes and is also backwards compatible with more than 20 additional legacy Canon cameras and flashes. The FlexTT6 addresses faster sensor speeds and is futureproof for next generation releases.

The FlexTT6 Transceiver is the perfect addition to the Canon E-TTL flash system. Featuring PocketWizard's advanced ControlTL firmware, the FlexTT6 Transceiver can be paired with another FlexTT6, a FlexTT5 or any other PocketWizard radio acting as a receiver to provide ultimate wireless freedom.

KEY BENEFITS for PHOTOGRAPHERS

Interference Free Reliability

PocketWizard's 344 and 433 MHz frequency avoids the ever more crowded 2.4 GHz spectrum.

Patented HyperSync® Technology

Allows photographers to shoot at higher sync speeds, over power the sun, stop action and control both ambient light and flash at the same time.

• Higher Flash Sync Speeds

Use Optimized High Speed Sync (HSS) with speedlites and sync up to 1/8000th. Shoot wide open apertures.

• *PocketWizard Integrated System Value* With backwards, forwards & cross-compatibility built-in, the FlexTT6 is compatible with any PocketWizard radio.

www.PocketWizard.com

ControlTL' Features & Functions:

Control TL° Control the Light

ControlTL is designed to work seamlessly with Canon's E-TTL II flash system to give you full TTL autoflash with speedlights or the precision of manual power control with speedlights and select studio flash systems. ControITL offers features and controls never before available in a wireless photo control system.



Manual Power Control

PowerTracking

Remotely adjust the manual power settings of your flashes in up to three zones. You can have as many flashes in each group as you want.

Automatically adjusts for changes in shutter speed, f-stop or ISO when working in TTL mode. Shoot carefree without the need to readjust your lighting.



Optimized HSS

Get more light, faster recycling times and more shots per battery with Canon's High Speed Sync (HSS) mode, optimized by PocketWizard's ControlTL technology. Now you can take advantage of this great feature and shoot wide open in full sun with remote flash.

HyperSync®



HyperSync allows photographers to achieve faster X-sync speeds with full power flash. Now you can cut the ambient light and use wide-open apertures outdoors in bright sunlight. That extra speed can also freeze action, whether shooting models or athletes in motion. *Every camera/flash system performance will be different.

Optimized Rear Curtain Sync for Canon

Precise rear curtain sync capability is engaged automatically, no buttons to press. Set the shutter speed at which rear curtain sync is engaged with the PocketWizard Utility. Capture natural light trails with sharp exposures at the end - no "after trails!

Pre-Flash Boost In some TTL situations, including shooting in full sun, over long distance or using



diffusers or bounce flash, the normal pre-flash is simply not enough for the camera to see. Pre-Flash Boost allows you to compensate for the light loss when defusing or bouncing



PocketWizard Compatible

Basic Trigger Mode

Works with all PocketWizard radios on the same frequency including PocketWizard OEM Partner products like Sekonic meters and Profoto, Bowens, Calumet, Dynalite, Lumedyne, Norman and Photogenic flash packs for standard triggering, HyperSync and Rear Curtain Sync.

Allows the FlexTT6 to work as a basic trigger on any camera it will fit.



Using a standard USB connection and the free PocketWizard Utility, you

can easily configure your channel settings, dial in your HyperSync timing, adjust your sleep-mode timers and update your product to the latest firmware virtually making your FlexTT6 radios "Future Proof".

Auto-Sensing Transceiver Technology

PocketWizard's Auto-Sensing Transceiver Technology enables the FlexTT6 Transceiver to switch between transmit mode and receive mode automatically for greater flexibility on the job.



Auto-Relav Mode

Easily trigger a remote camera in sync with a remote flash with Auto-Relay Mode. Put a camera where you can't be and use either remote TTL or non-TTL lighting or both at the same time.



Channels/Learn Mode

The FlexTT6 has two channel configuration settings; C1 and C2. Each can be programmed as needed for TTL photography or standard channels for manual flash photography. Channels can be configured using the PocketWizard Utility or use the Learn function.

ZoneControl

Add the AC3 ZoneController on top of your FlexTT6 and gain three zones of power control right from the camera's position. Works in both auto/TTL and manual. Shut down an entire zone with the flick of a switch. The zone select switch also allows the FlexTT6 to work with the same zones on a MultiMAX. AC3 ZoneController sold separately.

Camera/Flash Ports

The FlexTT6 Transceiver has two plug-in ports for use with remote cameras and other flash packs. With its Auto-Relay Mode, the FlexTT6 can trigger a remote camera and transmit to a remote flash at the same time.

www.PocketWizard.com

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Specifications:

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TTL compatibility:	Canon E-TTL II compatible - Visit PocketWizard.com for an updated compatibility list.	
Frequency:	CE	433.42 - 434.42 MHz
	US FCC/IC	340.00 - 354.00 MHz
Channels:	CE	35 channels over 5 frequencies
	US FCC/IC	52 channels over 26 frequencies
Antenna:	6.9 cm (2.7") rubberized with 180 degree swing	
Transmit output power:	Less than 0.001 watt (1/1000 of a watt or 1 milliwatt)	
Range performance:	10 to 240 meters (30 to 800 feet) depending on flash used,	
	antenna orientation, RF shielding and other variables	
Mounting:	Hot shoe, 1/4-20, lanyard	
Maximum shooting rate*:	TTL Mode:	within 1 FPS of camera's maximum FPS
	Basic Trigger Mode *dependent on flash power s	: Camera Max FPS settings FPS = Frames Per Second
Power & Configuration/ Channel switch:	OFF - C.2 - C.1	
Zone select switch:	A-B-C (matches Canon slave groups or MultiMAX zones)	
Status indicator:	LED: Green, Amber, Red status indications	
Camera/P1 port:	3.5 mm (1/8") stereo miniphone for 2-stage remote camera triggering. Port Voltage Handling: up to 50 volts, 100 milliamp continuous non-polarized Tip = Trigger / Ring = Pre-Trigger / Sleeve = Ground Note: for camera triggering only. Do not connect a flash to this port.	
Flash/P2 port:	3.5 mm (1/8") mono miniphone Port Voltage Handling: up to 200 volts, 4 amps peak, 250 milliamp continuous, non-polarized	
Minimum receive contact time:	Camera /P1 Port = 80 milliseconds Flash /P2 Port = 500 microseconds	
Voltage present:	3.3 VDC (all pins) - safe for all cameras	
Hot shoe voltage handling:	Up to 50 volts	
USB:	USB Compliant 2.0, Mini-B Connector, 5VDC regulated, 100mA, Pin 1 Positive, Pin 4 Ground	
Operating temperature:	Above -15°C (5°F) and below 50°C (120°F)	
Storage temperature:	Above -30°C (-22°F) and below 85°C (185°F) (without battery)	
Housing:	High impact plastic, captive battery door, hot shoe made of glass reinforced resin	
Power:	Two (2) AA (IEC:LR6) alkaline recommended, other chemistries (NiMH, NiCAD, Lithium) allowed, USB	
Battery life:	60+ hours	
Dimensions:	$3.6"~(9.2~\mbox{cm})~\mbox{long}~\mbox{x}~7.3~\mbox{cm}~(2.9")~\mbox{wide}~\mbox{x}~3.6~\mbox{cm}~(1.4")~\mbox{tall,}$ antenna lowered	
Weight:	153 grams (5.4 oz)	108 grams (3.8 oz) without batteries
Included in the box: Note: Information subject to change. Vis		USB cable, Two AA (IEC:LR6) alkaline batteries ne most up to date product information.



