

ControlTL® Features & Functions:

ControlTL 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. ControlTL offers features and controls never before available in a wireless photo control system.



Manual Power Control

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.



PowerTracking

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.



Basic Trigger Mode

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



PocketWizard Compatible

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.



PocketWizard Utility

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-Relay 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.



FlexTT6

Specifications:

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: Camera Max FPS <small>*dependent on flash power settings FPS = Frames Per Second</small>
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 <small>Note: for camera triggering only. Do not connect a flash to this port.</small>
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 cm) long x 7.3 cm (2.9") wide x 3.6 cm (1.4") tall, antenna lowered
Weight:	153 grams (5.4 oz) 108 grams (3.8 oz) without batteries
Included in the box:	FlexTT6 Transceiver, USB cable, Two AA (IEC:LR6) alkaline batteries



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PocketWizard®
MAKE IT POSSIBLE™

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