

PocketWizard®

MAKE IT POSSIBLE™



For
Panasonic

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.

Photographers have come to rely on the wireless TTL, HSS and HyperSync® capabilities of our current Canon and Nikon TTL radios. And now this same technology is compatible with the Panasonic Lumix GH4 camera. The PocketWizard FlexTT5 offers perfect off-camera wireless TTL or Manual Power Control on location, in the studio, around corners, out of sight and even in bright sun.



FlexTT5®

TRANSCEIVER with ControlTL®

The most versatile PocketWizard ever, the FlexTT5 Transceiver triggers flashes and cameras, works in either TTL or Manual Power Control mode and is compatible with all other PocketWizard radios. The FlexTT5 can greatly expand your shooting capabilities, enabling you to capture shots previously thought impossible.

The FlexTT5 Transceiver is the perfect addition to the Panasonic TTL flash system. Featuring PocketWizard's advanced ControlTL firmware, an on-camera FlexTT5 Transceiver can be paired with another FlexTT5 attached to a remote speedlight to provide ultimate wireless freedom. Pair with a Plus III attached to a studio strobe in manual mode and now you have the flexibility to combine TTL speedlights with manual studio flashes.

KEY BENEFITS for PHOTOGRAPHERS

- **Wireless TTL for Panasonic as well as Manual Power Control**

- **Higher Flash Sync Speeds**

Use optimized FP sync speeds with speedlights and sync up to 1/8000. Use HyperSync® with any studio flash system for full power flash sync speeds higher than x-sync.

- **Both a Transmitter AND a Receiver**

Auto-Sensing Transceiver technology enables the FlexTT5 Transceiver to automatically switch between transmit mode and receive mode for ultimate flexibility.

- **Multi-Zone Power Control**

Use your Panasonic camera's flash menus to control the power of up to 3 Groups (zones) of light.

- **Compatible with Panasonic GH4 camera and FL580L & FL360L speedlights**

www.PocketWizard.com

ControlTL® Features & Functions:

ControlTL® Control the Light

ControlTL is designed to work seamlessly with Panasonic's TTL 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 (groups). You can have as many flashes in each group as you want.



HSS

Get more light, faster recycling times and more shots per battery with Panasonic'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 speedlights.



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.*



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 and HyperSync.



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 FlexTT5 radios "Future Proof".



Auto-Sensing Transceiver Technology

PocketWizard's Auto-Sensing Transceiver Technology enables the FlexTT5 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.



ZoneControl

Use your Panasonic camera's flash menus to control the power of up to 3 Groups (zones) of light.

Camera/Flash Ports

The FlexTT5 Transceiver has two plug-in ports for use with remote cameras and other flash packs. With its Auto-Relay Mode, the FlexTT5 can trigger a remote camera and transmit to a remote flash at the same time.



FlexTT5®

For Panasonic

Specifications:

TTL compatibility:	Panasonic TTL 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:	Comparable to other PocketWizard TTL radios. (Actual range is dependent on multiple factors including equipment, mode, environment, positioning, orientation and interference.	
Mounting:	Hot shoe, 1/4-20, lanyard	
Maximum shooting rate*:	TTL Mode: within 1 FPS of camera's maximum 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 Panasonic 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:	30+ 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:	FlexTT5 Transceiver, USB cable, Two AA (IEC:LR6) alkaline batteries	

Note: Information subject to change. Visit pocketwizard.com for the most up to date product information.



PocketWizard®

MAKE IT POSSIBLE™

v1.0 - September 2016

www.PocketWizard.com

info@pocketwizard.com