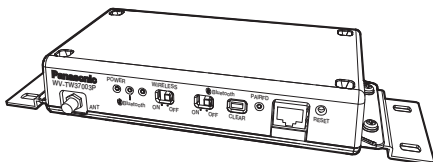


Panasonic®

Operating Instructions Common Trigger Box

Model No. WV-TW37003



WARNING:

- The installation shall be carried out in accordance with all applicable installation rules.
- The connections should comply with local electrical code.
- To prevent fire or electric shock hazard, do not expose this apparatus to rain or moisture.
- The apparatus should not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the apparatus.

CAUTION:

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- Before attempting to connect or install this product, please read these instructions carefully and save this manual for future use.
- The model number is abbreviated in some descriptions in this manual.
- For information about the installation about this product, refer to the installation guide provided by your contact dealer.

Preface

- The Common Trigger Box can be installed in the car. By connecting with Pairing Dock (option: WV-TW37004), pairing between the BWC and Common Trigger Box is enabled, and the BWC can be charged.
- By connecting the Common Trigger Box and BWC via Bluetooth® communication, the recording of BWC can be triggered by external input. Also, the BWC's operating information can be informed to the external devices.
- The Common Trigger Box can be connected with the existing model SA366 via Wireless LAN communication.

For U.S.A.

The model number and serial number of this product may be found on the surface of the unit.

You should note the model number and serial number of this unit in the space provided and retain this book as a permanent record of your purchase to aid identification in the event of theft.

Model No. _____

Serial No. _____

• Power source

To reduce the risk of fire or electric shock and annoying interference, use the recommended accessory Panasonic MK 3 Lind Distribution Box & Cables only.

Mfr. Part#: ARB-PAPDC2462-3951

• Antenna requirements

Common Trigger Box (WV-TW37003) must be used with following antenna.

ANTENNA PLUS External 2.4 GHz and 5 GHz Wi-Fi antenna: AP-W-Q-S2-RP-BL or ANTENNA

PLUS External 2.4 GHz and 5 GHz Wi-Fi antenna: AP-W-M-S2-RP-WH.

Note:

The 20 cm [7-7/8 inches] minimum separation must be maintained between users and the antenna. It is desirable that the antenna is located at least 1 m [40 inches] away from other Wi-Fi antennas to avoid the interference.

For U.S.A.

[Part 15 Subpart C]

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

[Part 15 Subpart E]

Compliance with FCC requirement 15.407(c)

Data transmission is always initiated by software, which is then passed down through the MAC, through the digital and analog baseband, and finally to the RF chip. Several special packets are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which it then turns off at the end of the packet. Therefore, the transmitter will be on only while one of the aforementioned packets is being transmitted. In other words, this device automatically discontinues transmission in case of either absence of information to transmit or operational failure.

Frequency Tolerance: ± 20 ppm

MEDICAL:

Consult the manufacturer of any personal medical devices, such as pacemakers, to determine if they are adequately shielded from external RF (radio frequency) energy. (The unit operates in the frequency range of 2.412 GHz to 2.462 GHz, and the power output level is 0.1 watts.)

Do not use the unit in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF (radio frequency) energy.

For Canada

[RSS-Gen]

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This radio transmitter (IC Number: 216A-WVTW37003) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Antenna type: AP-W-Q-S2-RP-BL or AP-W-M-S2-RP-WH.

Gain: -0.8dBi (2.4GHz band), -8.1dBi(5GHz band)

Le présent émetteur radio (IC Number: 216A-WVTW37003) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Type d'antenne: AP-W-Q-S2-RP-BL or AP-W-M-S2-RP-WH.

Gain: -0.8dBi (2.4GHz bande), -8.1dBi (5GHz bande)

[RSS-102]

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.
Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

[RSS-247]

High-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.
Les radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz, et ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

For Canada

CAN ICES-3(A)/NMB-3(A)

Specifications

Basic

Ambient temperature:	−10°C to +50°C {14°F to 122°F}
Ambient operating humidity:	10% to 90% (no condensation)
Dimensions:	240 mm (W) x 88 mm (H) x 41 mm (D) {9-7/16 inches (W) x 3-15/32 inches (D) x 1-5/8 inches (H)}
Mass:	Approx. 700 g {1.54 lbs} * With fixing plate

Wireless LAN

Communication Standard:	IEEE802.11 a/b/g/n/ac
Access Control:	CSMA/CA
Frequency Band(STA):	2.4 GHz band (ISM) 2412 to 2462 MHz, 5 MHz step 11ch
	5.8 GHz band 5745 to 5825 MHz, 20 MHz step 5ch 5755 MHz, 5795 MHz (40 MHz BW), 5775 MHz (80 MHz BW)
SISO:	1x1, 1 stream
Antenna Connectors:	RP-SMA Jack (Female)

Bluetooth

Bluetooth standard:	Bluetooth Low Energy (Ver. 4.1)
Frequency band:	2.4 GHz
Modulation system:	Frequency Hopping Spread Spectrum (FH-SS)
Profile:	GATT/GAP

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Precautions

Refer installation work to the dealer.

Installation work requires technique and experience. Failure to observe this may cause injury, or damage to the product. Be sure to consult the dealer.

Caution:

- THE DC IN TERMINAL SHALL BE INSTALLED NEAR THE EQUIPMENT AND SHALL BE EASILY ACCESSIBLE.

Standard accessories

Operating Instructions (this document).....1 pc.
Warranty card.....1 pc.
Fixing plate.....1 pc.
Common Trigger Box fixing screw (of them, 1 for spare)5 pcs.

 : Direct current symbol

Disposal of Old Equipment

Only for European Union and countries with recycling systems



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.

For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local municipality.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Panasonic System Communications Company of North America, Unit of Panasonic Corporation of North America

www.panasonic.com/business/

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