



USER MANUAL | EG-6620K | Video Switch

Safety instructions



When using this electronic device, basic precautions should always be taken, including the following:

- 1 Read all instructions before using the product.
- **2** Do not use this product near water (e.g., near a bathtub, washbowl, kitchen sink, in a wet basement or near a swimming pool etc).
- **3** Use this device when you are sure that the controller has a stable base and it is fixed securely.
- **4** The product should be located away from heat sources such as radiators, heat vents, or other devices that produce heat.
- 5 The product should be connected to a power supply that is described in the operating instructions or are marked on the product.
- **6** Before the wiring always unplug equipment's from main power supply.
- 7 The power supply should be undamaged and never share an outlet or extension cord with other devices. Never leave device plugged in the outlet when it is not being used for a long period of time.
- 8 Care should be taken that objects do not fall into liquids and liquids would not be spilled on the device.
- **9** Do not block any ventilation openings. Install in accordance with the manufacturer's instruction.

Safety instructions



- 10 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provide plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- **11** Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and point where they exit from the apparatus.
- **12** Only use attachments/accessories specified by the manufacturer.
- **13** Unplug this apparatus during lightning storms or when unused for long periods of time.
- **14** The apparatus shall be connected to a main socket output with a protective earthing connection.
- **15** The product should be serviced by qualified service personnel if:
 - The power supply or the plug has been damaged.
 - Objects have fallen into or liquid has been spilled on the product.
 - The product has been exposed to rain.
 - The product has been dropped or the enclosure damaged.
 - The display or main board damaged.
- **16** There are some areas with high voltage inside, to reduce the risk of electric shock, do not remove cover of the controller or power supply. The cover should be removed by qualified personnel only.



To reduce the risk of electric shock, do not remove screws, No user-serviceable parts inside. Refer servicing to qualified service personnel. To reduce the risk of fire, electric shock or product damage, do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

WEEE Directive



If the time arises to throw away your product, please recycle all possible component.



This symbol indicates that when the end-user wishes to discard this product, it must be sent to separate collection facilities for recovery and recycling. By separating this product from other household-type waste, the volume of waste sent to incinerators or land-fills will be reduced and natural resources will thus be conserved.

The Waste Electrical and Electronic Equipment Directive (WEEE Directive) aims to minimise the impact of electrical and electronic goods on the environment. Gestton comply with the Directive 2012/19/EU of the European Parliament on waste electrical finance the cost of treatment and recovery of electronic equipment (WEEE) in order to reduce the amount of WEEE that is being disposed of in land-fill site.

All of our products are marked with the WEEE symbol; this indicates that this product must NOT be disposed of with other waste. Instead it is the user's responsibility to dispose of their waste electrical and electronic equipment by handing it over to an approved reprocessor.

EC Declaration Of Conformity



Manufacturer:

E-C-TONG ELECTRONICS CO., LTD NO.8-1, DONGFENG ROAD, NORTHERN SUBURB INDUSTRIAL DISTRICT, ENPING, GUANGDONG, P.R. CHINA



We, the company E-C-TONG ELECTRONICS CO., LTD declare under our responsibility, that electrical product:

Video Switch

Model/type: EG-6620K

Are in conformity with the provisions of the following EC Directives:

- -Electromagnetic compatibility directive (EMC) 2014/30/EU
- -Low voltage directive(LVD) 2014/35/EU

The following harmonized standards are applied:

- EN 55013:2013
- EN 55020:2007+A11:2011+A11:2001
- EN 61000-3-2:2006+A1;2009+A2:2009
- EN 61000-3-3:2013
- EN 60065:2002+A1:2006+A11:2008+A2:2010+A12:2011

WU FENGJIANG

Managing Director of company "E-C-TONG ELECTRONICS CO., LTD"

Guangdong, July, 2021

Table of contents



Product overview



Product overview

Controller front panel	.1
Controller rear panel	. 1
System connection diagram	. 2
General specification	3

Controller Front Panel



- 1. Signal indicator
 - It lit when related dome camera video signal input.
- 2. Channel selection button
 User may select the video channel manually by pressing the key.
- Mode switch Enable the switch working on MANUAL or AUTO mode.
- 4. Power switch & indicator

Controller Rear Panel

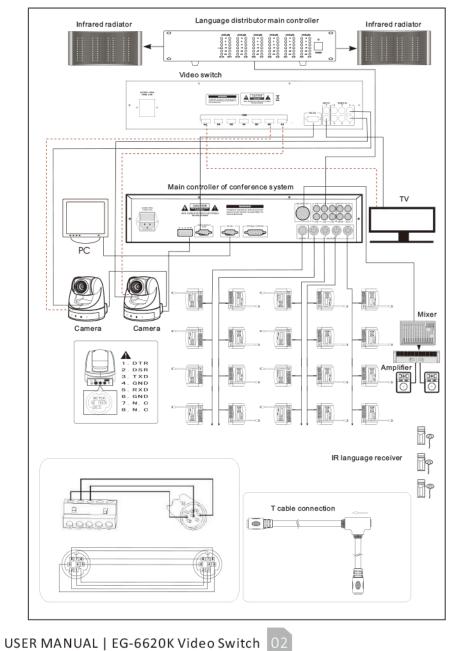


- 1. AC Power socket & fuse
- 2. HDMI port
- 3. RS-232, connect to controller
- 4. SD video output
- 5. SD video input

Product overview



System connection diagram



General Specifications



Video switch EG-6620K

Powersupply	AC 110- 220V/ 50- 60Hz
Power consumption	25W
Connector	HDMIIN X 6
	HDMIOUT X1
	RCA IN X 6
	RCA OUT X 2
	RS-232 X 1
Dimension	483 x 323 x 90mm
Weight	5.5kg
Color	Black

The specifications are correct at the time of printing this manual. For improvement purposes, all specifications for this unit, including design and appearance, are subject to change without prior notice.