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# **TOSHIBA**

Product: TCx EDGE Cam+

Model:

6260-001

6260-002

Owner's Manual

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### **Telecommunication regulatory statement**

This product is not intended to be connected directly or indirectly by any means whatsoever to interfaces of public telecommunications networks, nor is it intended to be used in a public services network.

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### **Electronic emission notices**

When you attach a monitor to the equipment, you must use the designated monitor cable and any interference suppression devices that are supplied with the monitor.

### **Federal Communications Commission (FCC) statement**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense. There is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or experienced radio TV technician for help.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Toshiba Global Commerce Solutions is not responsible for any radio or television interference caused by using other than recom-

mended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

The Product Unique Identifier

The Contact Information of Responsible Party in U.S.



**Note:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



**CAUTION:**

**Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.**

**When using IEEE 802.11a wireless LAN, this product is restricted to indoor use, due to its operation in the 5.15- to 5.25-GHz frequency range. FCC/Industry Canada requires this product to be used indoors for the frequency range of 5.15 GHz to**

**5.25 GHz to reduce the potential for harmful interference to co-channel mobile satellite systems. High-power radar is allocated as the primary user of the 5.25- to 5.35-GHz and 5.65- to 5.85-GHz bands. These radar stations can cause interference with and/or damage to this device. The antennas for this device are not replaceable. Any attempt at user access will damage your computer.**

## **FCC Radiation Exposure Statement**

To comply with the FCC RF exposure compliance requirements, the separation distance between the antenna and the body of all persons must be at least 20 cm (8 inches).

## **Industry Canada Statement / Règlement d'Industry Canada**

This Class A digital apparatus complies with Canadian ICES-003 and RSS247. This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil numérique de la classe A est conforme aux normes NMB-003 et RSS247 du Canada.

Le fonctionnement est soumis aux conditions suivantes:

1. Cet appareil ne doit pas provoquer d'interférences.
2. Cet appareil doit accepter toute interférence, y compris les interférences pouvant entraîner un fonctionnement indésirable de l'appareil.

## **Industry Canada Radiation Exposure Statement / Déclaration d'exposition aux radiations**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm (8 inches) from the body of all persons.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

## **European Union Electromagnetic Compatibility (EMC) Directive Conformance Statement**

This product is in conformity with the protection requirements of EU Council Directive 2014/30/EU on the approximation of the laws of the Member States relating to electromagnetic compatibility. Toshiba Global Commerce Solutions cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product, including the fitting of non-Toshiba Global Commerce Solutions option cards.

This product has been tested and found to comply with the limits for Class A Information

Technology Equipment according to CISPR 32/European Standard EN 55032. The limits for Class A equipment were derived for commercial and industrial environments to provide reasonable protection against interference with licensed communication equipment.



**Attention:** This is a Class A product. In a domestic environment this product may cause radio interference, in which case the user may be required to take

adequate measures.

Responsible manufacturer:

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mail: [Dries.deBeul@toshibagcs.com](mailto:Dries.deBeul@toshibagcs.com)

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This product is in conformity with the protection requirements of Electromagnetic Compatibility Regulations 2016 on the approximation of the laws of the United Kingdom relating to electromagnetic compatibility. Toshiba Global Commerce Solutions cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product, including the fitting of non-Toshiba Global Commerce Solutions option cards.

This product has been tested and found to comply with the limits for Class A Information Technology Equipment according to CISPR 32 / BS EN 55032. The limits for Class A equipment were derived for commercial and industrial environments to provide reasonable protection against interference with licensed communication equipment.



**Attention:** This is a Class A product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures.

Responsible manufacturer:

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## **Germany Class A statement**

### **Deutschsprachiger EU Hinweis: Hinweis für Geräte der Klasse A EU-Richtlinie zur Elektromagnetischen Verträglichkeit**

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2014/30/EU zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EUMitgliedsstaaten und hält die Grenzwerte der EN 55032 Klasse A ein.

Um dieses sicherzustellen, sind die Geräte wie in den Handbüchern beschrieben zu installieren und zu betreiben. Des Weiteren dürfen auch nur von der Toshiba Global Commerce Solutions empfohlene Kabel angeschlossen werden. Toshiba Global Commerce Solutions übernimmt keine Verantwortung für die Einhaltung der Schutzanforderungen, wenn das Produkt ohne Zustimmung der Toshiba Global Commerce Solutions verändert bzw.

wenn Erweiterungskomponenten von Fremdherstellern ohne Empfehlung der Toshiba Global Commerce Solutions gesteckt/eingebaut werden.

EN 55032 Klasse A Geräte müssen mit folgendem Warnhinweis versehen werden:

“Warnung:

Dieses ist eine Einrichtung der Klasse A. Diese Einrichtung kann im Wohnbereich Funkstörungen verursachen; in diesem Fall kann vom Betreiber verlangt werden, angemessene Maßnahmen zu ergreifen und dafür aufzukommen.”

### **Deutschland: Einhaltung des Gesetzes über die elektromagnetische Verträglichkeit von Geräten**

Dieses Produkt entspricht dem “Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG)”. Dies ist die Umsetzung der EU-Richtlinie 2014/30/EU in der Bundesrepublik Deutschland.

### **Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG) (bzw. der EMC EG Richtlinie 2014/30/EU) für Geräte der Klasse A**

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EGKonformitätszeichen - CE - zu führen.

Verantwortlich für die Einhaltung der EMV Vorschriften ist der Hersteller: Toshiba Global Commerce Solutions, Inc.

3901 South Miami Blvd.  
Durham, NC 27703  
United States of America

Der verantwortliche Ansprechpartner des Herstellers in der EU ist:

Toshiba Global Commerce Solutions, Inc.  
Brand Manager - Europe, Middle East & Africa  
Z.1 Researchpark 160, 1731 Asse,  
Belgium Tel: +43 676 9077970 e-  
mail: Dries.deBeul@toshibagcs.com

**Generelle Informationen:**

**Das Gerät erfüllt die Schutzanforderungen nach EN 55035 und EN 55032 Klasse A.**

**Australia and New Zealand Class A statement**



**Attention:** This is a Class A product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures.

**Japanese Electrical Appliance and Material Safety Law statement**

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高調波ガイドライン適合品

**Japan Voluntary Control Council for Interference Class A statement**

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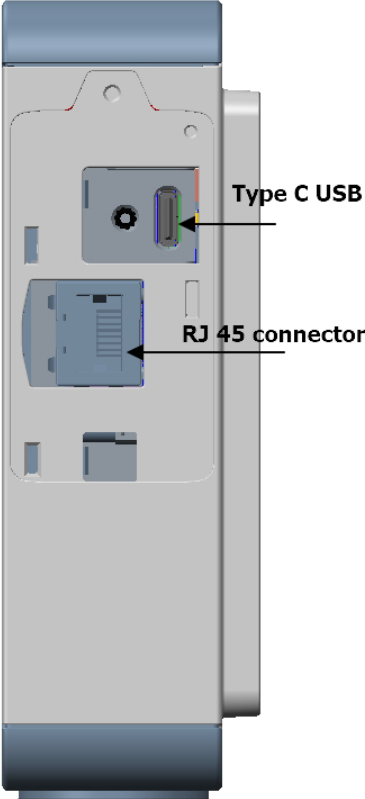
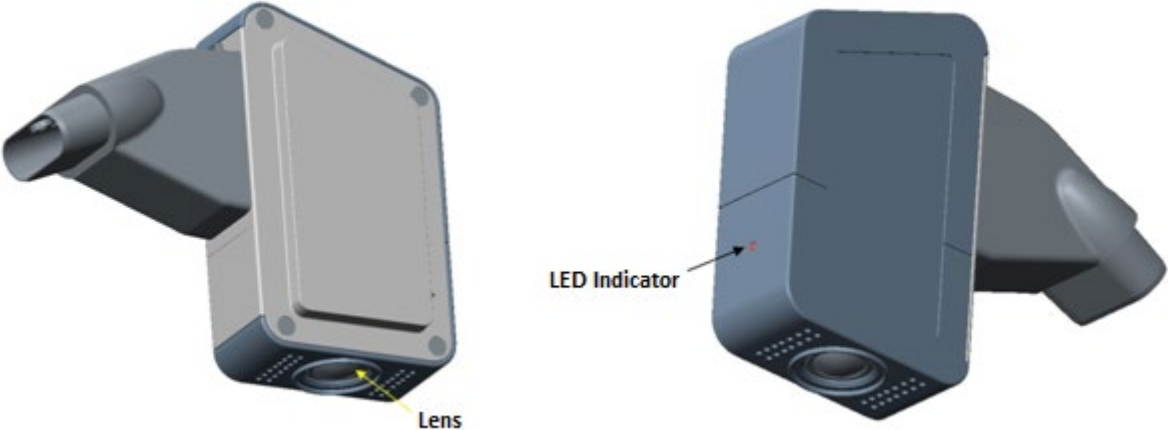
**Japan Electronics and Information Technology Industries Association (JEITA) statement**

高調波ガイドライン適合品

Japan Electronics and Information Technology Industries Association (JEITA) Confirmed Harmonics Guidelines with Modifications (products greater than 20 A per phase).



# Camera Introduction



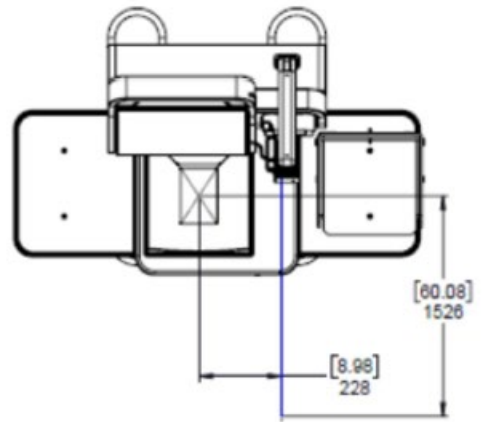
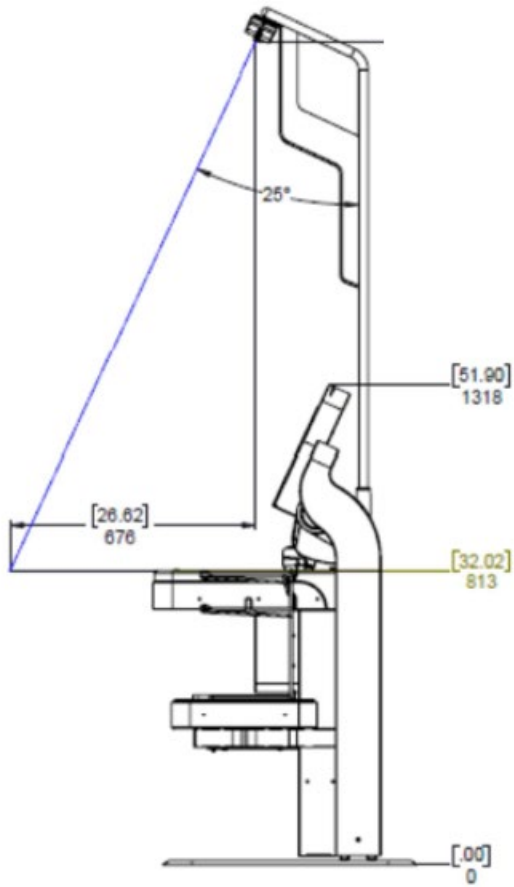
## Mounting

(note: do not mount this equipment higher than 2 meters)

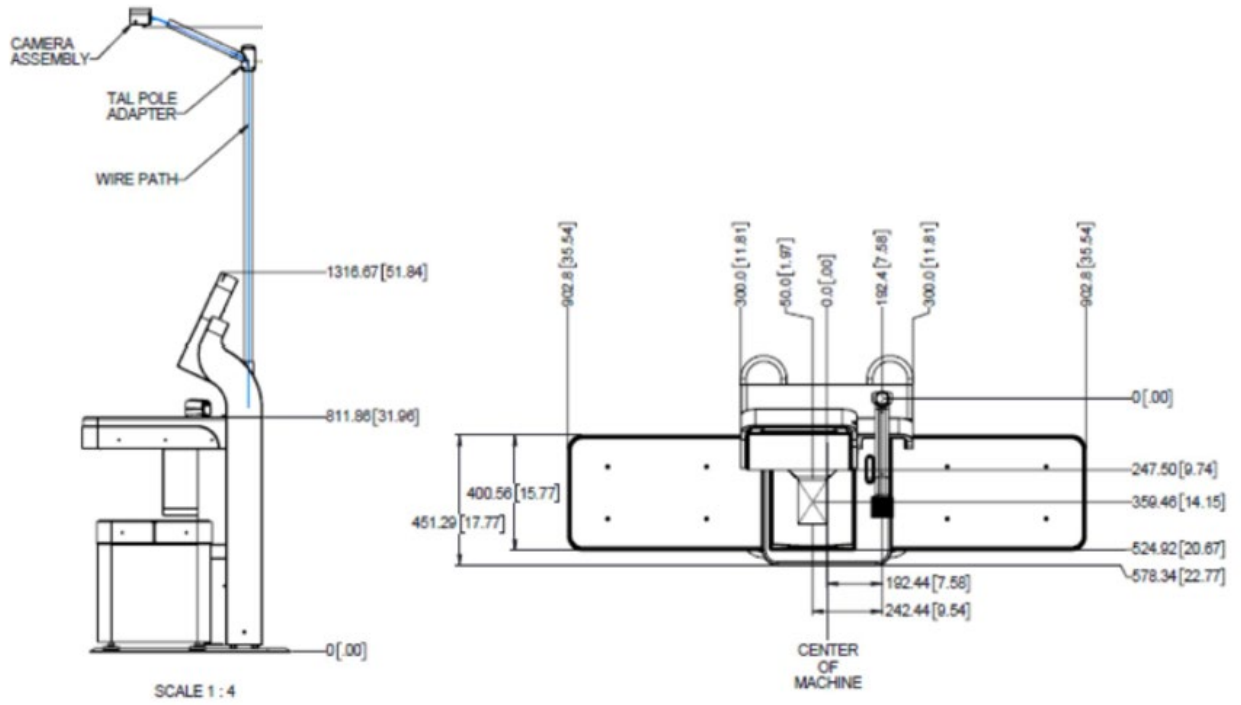
TAL mounted



### Use case 1



## Use case 2



## Key Component

Function	Feature
CPU	Qualcomm QRB5165
Memory	8GB LPDDR5 (POP) CP DIE
Storage	128 GB UFS3.1 on board SD v3.0 4 bit for SD card
PMIC	PMK8002_80-PC444-1
(Required for QRB5165)	PM8250_80-PD995-1
	PM8150L_80-PD997-1
WiFi/BT (Optional) 6260-001 (without wireless) 6260-002 (with wireless)	QCA6391_80-WL522-41 ,802.11a/b/g/n/ac/ax (2.4 GHz/5 GHz, 2 × 2 MIMO) BT 5.1 / BLE
Ethernet/RJ45	10/100/1000Mbps Gigabit Ethernet
POE/RJ45	802.3at / 25.5W
USB-Type C (PD) port	USB 3.1 DC 12V/2.25A DC 9V/3A
LED Indicator	<ul style="list-style-type: none"> <li>● Solid Blue – Powered and running correctly</li> <li>● Blue blip (0.25 sec on, 1.75 sec off) – Powered, connected, but not running</li> <li>● Blue blink (0.5 sec on, 0.5 sec off) – No network or USB connection</li> <li>● LED off – Boot error</li> </ul>
Camera	60 FPS for 1920x1080 resolution
Size	12.7 × 7.5 × 4.1 cm
Wight	348.7g
OS	Linux Kernel 4.19

## Temperature/Humidity Limits

Condition	Temp Limits	Relative Humidity
Operating	0 to 40°C	8 to 80 %
Non-operating (standby, suspend, Hibernation, or off)	0 to 52°C	8 to 80%

## **Safety Caution- English**

- The equipment is to be connected only to PoE networks without routing to the outside plant.
- The power supply cord(s) must be plugged into socket-outlet(s) that is / are provided with a suitable earth ground.
- To prevent any damage, use only power sources rated either DC 12V/2.25A or DC 9V/3A(via USB Type C); 48-57Vdc/ 25.5W max (via POE) to operate this equipment. If need further assistance with purchasing the power source, please contact to Toshiba Global Commerce Solutions (UL File: E361509) for further information.

## **Safety Caution- French**

- L'équipement doit être connecté uniquement aux réseaux PoE sans routage vers l'installation extérieure.
- Le(s) cordon(s) d'alimentation doit/doivent être branché(s) dans une prise de courant munie d'une mise à la terre adéquate.
- Pour éviter tout dommage, utilisez uniquement des sources d'alimentation notées soit DC 12V/2.25A ou DC 9V/3A (via USB Type C) ; 48-57Vdc/ 25.5W max (via POE) pour faire fonctionner cet équipement. Si vous avez besoin d'une assistance supplémentaire pour l'achat de la source d'alimentation, veuillez contacter Toshiba Global Commerce Solutions (UL File: E361509) pour de plus amples informations.