The TK-C215VP series is a fixed color dome camera designed for various installation environments, particularly for outdoor buildings, entrances, school areas, parking lots, etc. It is vandal resistant and meets IP66 standards, ensuring protection against dust and water penetration. The camera features high picture quality with 540 TV lines of horizontal resolution, accurate color reproduction, and a high signal-to-noise ratio. With a built-in heater, the camera can operate in temperatures as low as -30°C. It comes with a 3.6x vari-focal lens for crisp images, 12 times zoom for flexibility, and a horizontal resolution of 540 TV lines.

Specifications:
- **Gain:** 0.8 lx F1.3, AGC on
- **Sensitivity:** TK-C215VP4U: 0.8 lx (color), 0.4 lx (B&W)
- **Super LoLux:** 1.1 lx (color), 0.6 lx (B&W)
- **Super LoLux 4 times:** Super LoLux 4 times
- **Super LoLux 12 times:** Super LoLux 12 times
- **Frame rate:** 15.734 kHz (H), 59.94 Hz (V)
- **Weight:** 8 lbs (3.6 kg)
- **Diameter:** 2 inches (5 cm)
- **Mounting procedures:** WIDE angle TELE angle
- **Focus:** 2.8 mm to 10 mm
- **Vertical:** ±32˚F to 104˚F (0 ºC to 40 ºC)
- **Horizontal:** ±4.2 W
- **Special features:**
  - Vandal resistant structure
  - Outdoor-ready
  - Automatic Gain Control (AGC) on/off
  - Easy Day/Night function

Dimensions:
- **Height (V):** 3.7 in (9 cm)
- **Width (H):** 4.2 in (10.7 cm)
- **Depth (W):** 3.7 in (9 cm)
- **Weight:** 8 lbs (3.6 kg)
- **Mounting:** Ceiling view, electrical box

Controls, connectors, and indicators:
- **Controls:**
  - Focus
  - Zoom
  - Iris
  - Gain
  - White Balance
- **Connectors:**
  - Video: 1.0 V (p-p), 75 ohms (BNC)
  - Audio: 0.8 V (p-p), 300 ohms (BNC)
  - Power: AC 24 V (60 Hz), DC 12 V

The TK-C215VP series is ideal for surveillance in various environments, ensuring high performance under low-light conditions and providing clear images through its adjustable focus and zoom features.
JVC’s new TK-C215VP series camera was designed to satisfy various installation environment such as outdoor building entrance, troubled school areas, parking lots, etc.

In addition, the new TK-C215VP series provides high performance images with 540TV lines of horizontal resolution and easy installation mechanism.

Choose from the following two models to meet your specific needs

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-C215VP12U</td>
<td>Horizontal resolution of 540TV lines, Vandal resistant structure, Easy installation</td>
</tr>
<tr>
<td>TK-C215VP4U</td>
<td>Horizontal resolution of 540TV lines, Vandal resistant structure, Easy installation</td>
</tr>
</tbody>
</table>

540TV lines

**Horizontal resolution**

TK-C215VP series achieves a high picture quality using a 1/3" interline transfer CCD and advanced JVC digital processing technologies. TK-C215VP will provide accurate color reproduction and high signal to noise ratio.

**Vandal resistant**

TK-C215VP series camera with vandal resistant housing using strong aluminum die-cast chassis and poly carbonate dome cover. As an example, TK-C215VP cameras all pass the test procedures shown to the right.

Easy installation

With its standard die-cast camera case and specific poly carbonate cover, these TK-C215VP camera can withstand various rough environments while having a high vandal resistant structure. While it is tough on vandals and adverse environment conditions, this camera is user friendly. The following pictures illustrate the easy installation process of the new JVC TK-C215VP series.

**Mounting procedures**

1. Pull out the camera unit and fit the inner cover.
2. Install and secure dome cover using supplied dome cover screws.
3. Slide the camera unit out of the electrical box.
4. Using a screwdriver gently push until locks-in position.

**Easy day/night function**

The TK-C215VP automatically switch color mode when the object is bright and B&W mode when it is very dark. In B&W mode, AGC remains active to ensure high performance even under low-light conditions. Easy day/night function assures around-the-clock optimum imaging performance.

**Alarm zoom function using optical zoom (TK-C215VP4U only)**

The TK-C215VP4U camera with a 1/3" 4x zoom lens and 32 pin 7-pin interface. When an object appears in the field of view, an alarm signal is activated from the alarm sensor installed and the camera engages to automatically zoom in on the object. Once the object has left the field of view and the alarm signal is deactivated, the camera automatically returns back to its original position. This function makes this camera ideal for ensuring identification at high security doors, entrances, and exits.

**Triple axis rotation system for wide lens adjustment**

The TK-C215VP’s lens has a wide angular view range of 350° (horizontal), 70° (vertical), and 122° (rotatory). Since images do not appear inverted even when the lens angle is set at a rotation of ±15°, the camera can be installed virtually anywhere. Thanks to this auto-tilting lens adjustment mechanism, surveillance image quality will not be compromised regardless of where the dome camera is installed.
JVC’s new TK-C215VP series camera was designed to satisfy various installation environment such as outdoor building entrance, troubled school areas, parking lots, etc.

In addition, the new TK-C215VP series provides high performance images with 540TV lines of horizontal resolution and easy installation mechanism.

Choose from the following two models to meet your specific needs

TK-C215VP12U

TK-C215VP4U

540TV lines

Horizontal resolution

TK-C215VP series achieves a high picture quality using a 1/4” interline transfer CCD and advanced JVC’s digital processing technologies. TK-C215VP will provide accurate color reproduction and high signal to noise ratio.

Vandal resistant

TK-C215VP series come with vandal resistant housing using strong aluminum die cast chassis and polycarbonate dome cover. As an example, TK-C215VP camera will pass the test procedures shown to the right.

JVC’s new TK-C215VP series camera was designed to satisfy various installation environment such as outdoor building entrance, troubled school areas, parking lots, etc.

In addition, the new TK-C215VP series provides high performance images with 540TV lines of horizontal resolution and easy installation mechanism.

Choose from the following two models to meet your specific needs

TK-C215VP12U

TK-C215VP4U

540TV lines

Horizontal resolution

TK-C215VP series achieves a high picture quality using a 1/4” interline transfer CCD and advanced JVC’s digital processing technologies. TK-C215VP will provide accurate color reproduction and high signal to noise ratio.

Vandal resistant

TK-C215VP series come with vandal resistant housing using strong aluminum die cast chassis and polycarbonate dome cover. As an example, TK-C215VP camera will pass the test procedures shown to the right.

Easy installation

With our advanced die cast camera case and specific polycarbonate cover, these TK-C215VP camera will withstand various rough environments while having a high vandal resistant structure. While it’s tough on variables and adverse environment conditions, this camera is user friendly. The following pictures illustrate the easy installation process of the new JVC TK-C215VP series.

Mounting procedures

1. Attach and secure dome cover using supplied dome cover screws.
2. Mount the camera securely using supplied dome cover screws.
3. Running alignment holes with fine screw and firmly secure to installation surface.
4. Running alarm zoom function using optical zoom (TK-C215VP4U only)

Alarm zoom function using optical zoom (TK-C215VP4U only)

The TK-C215VP4U camera comes with a 12x zoom and an alarm input/ output. When an object appears in the field of view, an alarm signal is activated from the alarm sensor and the camera engages to automatically focus to the alarm function. Once the object has left the field of view and the alarm signal is deactivated, the camera automatically returns back to its original position. This function makes this camera ideal for ensuring identification at high security doors, entrances, and exits.

Triple axis rotation system for wide lens adjustment

The TK-C215VP4U series camera can be freely adjusted with the following image: 30° (horizontal), ±70° (vertical), and ±15° (rotary). Since images do not appear inverted even when the lens angle is set at a rotation of ±15°, this camera can be installed virtually anywhere. Thanks to this outstanding lens angle adjustment mechanism, surveillance image quality will not be compromised regardless of where the dome camera is installed.

Easy installation

With our advanced die cast camera case and specific polycarbonate cover, these TK-C215VP camera will withstand various rough environments while having a high vandal resistant structure. While it’s tough on variables and adverse environment conditions, this camera is user friendly. The following pictures illustrate the easy installation process of the new JVC TK-C215VP series.

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The TK-C215VP4U series camera can be freely adjusted with the following image: 30° (horizontal), ±70° (vertical), and ±15° (rotary). Since images do not appear inverted even when the lens angle is set at a rotation of ±15°, this camera can be installed virtually anywhere. Thanks to this outstanding lens angle adjustment mechanism, surveillance image quality will not be compromised regardless of where the dome camera is installed.
### Specifications

<table>
<thead>
<tr>
<th>TK-C215VP12U</th>
<th>TK-C215VP4U</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera</strong></td>
<td><strong>Camera</strong></td>
</tr>
<tr>
<td>LENS</td>
<td>LENS</td>
</tr>
<tr>
<td>1/4” IT CCD</td>
<td>1/4” IT CCD</td>
</tr>
<tr>
<td>NTSC</td>
<td>NTSC</td>
</tr>
<tr>
<td>Focal length:</td>
<td>Focal length:</td>
</tr>
<tr>
<td>3/8 (9)</td>
<td>3/8 (9)</td>
</tr>
<tr>
<td>3/16 (5)</td>
<td>3/16 (5)</td>
</tr>
<tr>
<td>15.734 kHz (H), 59.94 Hz (V)</td>
<td>15.734 kHz (H), 59.94 Hz (V)</td>
</tr>
<tr>
<td><strong>Pickup area</strong></td>
<td><strong>Pickup area</strong></td>
</tr>
<tr>
<td>540 TV lines</td>
<td>540 TV lines</td>
</tr>
<tr>
<td><strong>Angle adjustment range</strong></td>
<td><strong>Angle adjustment range</strong></td>
</tr>
<tr>
<td>WIDE angle (H) : 175û</td>
<td>WIDE angle (H) : 175û</td>
</tr>
<tr>
<td>TELE angle (H) : 70û/70û</td>
<td>TELE angle (H) : 70û/70û</td>
</tr>
<tr>
<td>WIDE angle (V) : 125 mm</td>
<td>WIDE angle (V) : 125 mm</td>
</tr>
<tr>
<td>TELE angle (V) : 12 times</td>
<td>TELE angle (V) : 12 times</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td><strong>Weight</strong></td>
</tr>
<tr>
<td>approx. 2.64 lbs. (1.2 kg)</td>
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</tr>
<tr>
<td><strong>Power consumption</strong></td>
<td><strong>Power consumption</strong></td>
</tr>
<tr>
<td>6.6 W</td>
<td>6.6 W</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td><strong>Dimensions</strong></td>
</tr>
<tr>
<td>W: 6-1/4 inches x 4-7/8 inches (160 mm</td>
<td>W: 6-1/4 inches x 4-7/8 inches (160 mm</td>
</tr>
<tr>
<td>H: 2-1/8 (53)</td>
<td>H: 2-1/8 (53)</td>
</tr>
<tr>
<td>Depth: 3/8 (9)</td>
<td>Depth: 3/8 (9)</td>
</tr>
<tr>
<td><strong>Certification</strong></td>
<td><strong>Certification</strong></td>
</tr>
<tr>
<td>Certification for environmental management and ISO9001 Certification for quality assurance</td>
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</tr>
</tbody>
</table>

### Controls, connectors and indicators

#### TK-C215VP12U

- Easy Day/Night function
- Tripod axis rotation system for wide lens adjustment
- Easy Installation
- Full featured security camera
- 3/8” IT CCD with 380,000 effective pixels
- Outdoor-ready vandal resistant structure to meet various installation environment
- Vandal resistant
- Easy to install with US standard electrical junction box and conduit valve
- 540TV Lines of horizontal resolution
- Super LoLux
- Easy to install with US standard electrical junction box and conduit valve
- 540TV Lines of horizontal resolution
- Super LoLux
- Easy to install with US standard electrical junction box and conduit valve
- 540TV Lines of horizontal resolution
- Super LoLux

#### TK-C215VP4U

- Easy Day/Night function
- Tripod axis rotation system for wide lens adjustment
- Easy Installation
- Full featured security camera
- 3/8” IT CCD with 380,000 effective pixels
- Outdoor-ready vandal resistant structure to meet various installation environment
- Vandal resistant
- Easy to install with US standard electrical junction box and conduit valve
- 540TV Lines of horizontal resolution
- Super LoLux
- Easy to install with US standard electrical junction box and conduit valve
- 540TV Lines of horizontal resolution
- Super LoLux
- Easy to install with US standard electrical junction box and conduit valve
- 540TV Lines of horizontal resolution
- Super LoLux

### Dimensions

- **Ceiling mount**
- **Wall mount**
- **Easy installation**
- **Certification for environmental management and ISO9001 Certification for quality assurance**
- **Super LoLux**
- **Easy Day/Night function**
- **Tripod axis rotation system for wide lens adjustment**
- **Easy Installation**
- **Full featured security camera**
- **3/8” IT CCD with 380,000 effective pixels**
- **Outdoor-ready vandal resistant structure to meet various installation environment**
- **Vandal resistant**
- **Easy to install with US standard electrical junction box and conduit valve**
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