

# i-Pro Network Camera 4MP Bullet with Zoom - MANUAL



## ORDER-CODES:

[KVVU1542LA](#)

Bullet network camera for integration into KentixONE. The camera can be easily assigned to alarm zones or doors in KentixONE. The camera delivers images with Full HD up to 4MP resolution. The camera's adjustable focal length (FOV 50-100°) makes it ideal for monitoring indoor and outdoor IT and technical areas. Especially under dark lighting conditions, almost all crucial image details are captured thanks to the integrated LED infrared illuminators. The varifocal lens with remote zoom ensures easy configuration and installation of the network IP camera. Thanks to the ONVIF standard, it can also be integrated into video management systems.

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## Camera integration in KentixONE

## Camera API commands

[IP-Adresse der Kamera] /cgi-bin/camera?[resolution=][&stream=][&ch= ]

[Method] GET, [Access level] 3

Parameter name	Value	Comments
resolution	640, 320, 1280, 2048 800, 1600 2560 3072 1920 3840 2192 2992	<p><b>Resolution to be set (4:3)</b>            640 : VGA            320 : QVGA            1280 : 1280 x 960            2048 : 2048 x 1536 800 800 x 600            1600: 1600x1200            2560: 2560x1920            072: 3072x2304</p> <p><b>Resolution to be set (16:9)</b>            640 : 640 x 360            320 : 320 x 180            1280 : 1280 x 720            1920 : 1920 x 1080            2048 : 1920 x 1080            2560: 2560x1440            3072: 3072x1728            3840: 3840x2160</p> <p><b>Resolution to set (1:1)</b>            640 : 640 x 640            320 : 320 x 320            1280 : 1280 x 1280            2192 : 2192 x 2192            2992 : 2992 x 2992</p> <p>When requested resolution is not set for JPEG(1), JPEG(2) or JPEG(3) on camera, camera transmit JPEG(1).            #This parameter can be omitted. (Default: JPEG(1))</p>
stream	1, 2,3	<p>Specify the JPEG stream. This parameter can be used instead of the parameter 'resolution'.            1 :JPEG(1) , 2 :JPEG(2) ,3 :JPEG(3)            #This parameter can be omitted. (Default: 1)</p>
ch	1, 2, 3, 4	<p>Channel            1: Channel 1 ,2: Channel 2 ,3: Channel 3 .4: Channel 4            #This parameter is supported by Multi-sensor models. When this parameter is omitted, it works as a channel 1</p>

## Example Request JPEG image as single image

Get image in 640x480px resolution:

**http://192.168.0.10/cgi-bin/camera?resolution=640**

Retrieve image in 1280px resolution from stream 2 of the camera:

**http://192.168.0.10/cgi-bin/camera?resolution=1280?stream=2**

The screenshot shows a web interface for configuring video display settings. It includes the following fields and controls:

- Protokoll:** A dropdown menu set to "HTTPS". Below it is the instruction: "Wählen Sie hier das Protokoll für die Abfrage der Kamera aus."
- Adresse\*:** A text input field containing "10.15.100.202". Below it is the instruction: "Die IP-Adresse oder der Hostname der Kamera."
- Snapshot-URL:** A large text area containing the URL "/cgi-bin/camera?resolution=1280?stream=2". Below it is the instruction: "Geben Sie hier den Pfad und die Parameter ein, um Bilder der Kamera abzurufen."
- Benutzername:** A text input field containing "admin". Below it is the instruction: "Geben Sie hier den Benutzernamen ein, wenn die Kamera durch eine Basic-Authentifizieru..."
- Passwort:** A password input field with masked characters. Below it is the instruction: "Geben Sie hier das Passwort ein, wenn die Kamera durch eine Basic-Authentifizierung ges..."
- Verbindung prüfen:** A button to test the connection.

### KentixONE settings video display

A JPEG with the requested resolution is returned if the requested resolution and the set JPEG resolution match.