

# ULTRA LOW LATENCY VIDEO TRANSMISSION CAMERA – CAMERA-LINK

## Real-Time Camera Video Transmission over Network

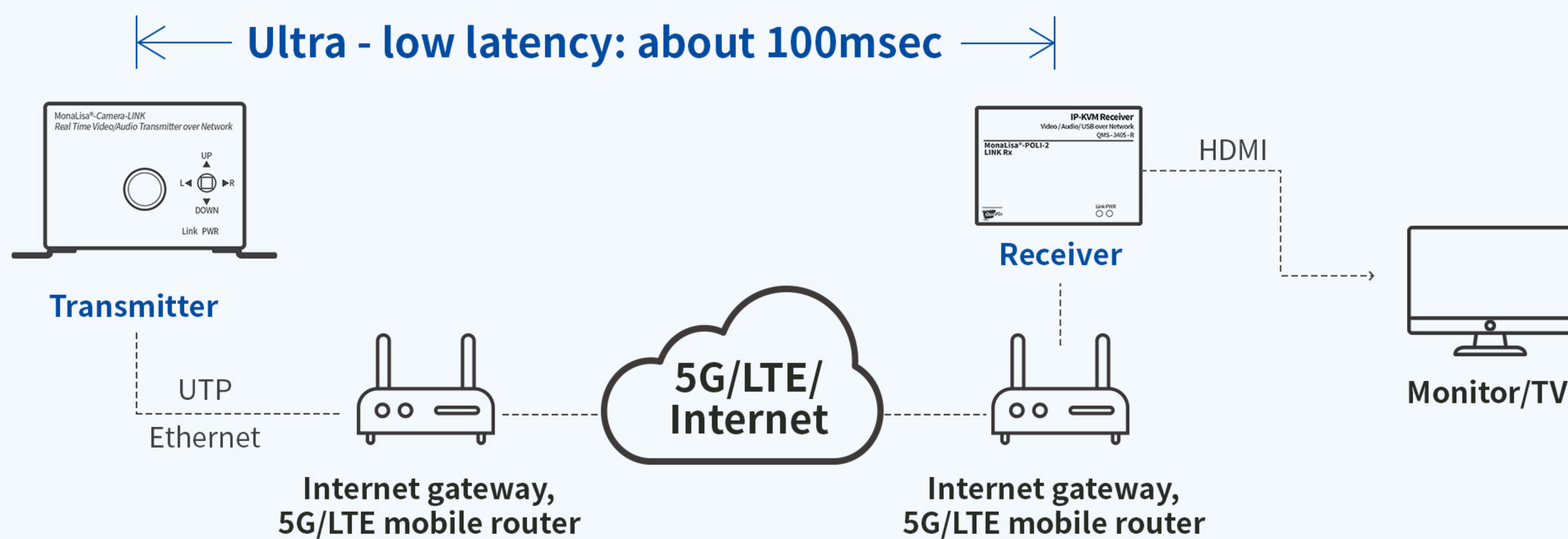
Camera-LINK is an ultra low latency video/audio transmission device composed of a camera, a video encoder, and the network communication, accompanied by its receiving device (POLI Rx) which receives through network the encoded video data from the Camera-LINK, and decodes the video to a monitor or television. Camera-LINK captures Full-HD (1080p) or HD (720p) video and transmits in ultra low latency – 80~110msec from the camera lens to the receiver side's monitor.

Users can send videos regardless of distance as it is connected to a 5G/LTE mobile router or It best meets the requirement of remote vision monitoring and operation of such equipment as industrial heavy machine, medical robot, UAV drone. Its low latency vision transmission results in reduction of mistakes and fatigue, and improves productivity.



### Ultra Low Latency Applications

- Remote control of heavy machine : excavators, tractors, and etc.
- Robot operation monitoring & control
- Drones – UAV, RC (remote control) car
- Security surveillance



- Low-latency camera integrated
- **CBR(Constant Bitrate), D-ABR (dynamic auto- bitrate) support**
- Resolution – Full-HD(1080p), WSXGA(1680X1050), SXGA(1280X1024), HD(720p), XGA(1024X768), and etc.

Interface	Camera-LINK (Tx)	QMS-POLI Rx	Remarks
Video/Audio	Camera, MIC	HDMI-Out	
Network	Fast Ethernet	Fast Ethernet	Size (mm)
Power Supply	5V/2A	5V/2A or USB (OTG)	USB micro-B type
Size (mm)	(W)101 * (L)66 * (H)35 (Body w/o lens bulge)	(W)88*(L)64*(H)27	