itc · ITC HD VIDEO CONFERENCE

TV-612KM

Camera

The itc TV-612KM is a camera from itc's itc HD Video Conference range, built for hybrid meeting rooms, boardrooms, training rooms and multi-site government and corporate conferencing.

Key figures: optical zoom 12 X; digital zoom 1 5 X. Highlights include full HD image, it uses a 70.4° high-quality optical lens, it has AI human tracking function and with autofocus function .



Key features

- Full HD image — Full HD image: Using a 1/2.8-inch 8.42MP high-quality image sensor, the maximum resolution can reach 3840 × 2160 and the output frame rate can reach up to 30 frames per second.
- It uses a 70.4° high-quality optical lens — It uses a 70.4° high-quality optical lens, with an optical zoom of 12x and supports 15x digital zoom.
- It has AI human tracking function — It has AI human tracking function , built-in high-speed processor and exclusive advanced image processing and analysis algorithm. Users can choose real-time tracking and area tracking according to
- With autofocus function — With autofocus function : the autofocus algorithm enables the lens to complete autofocus quickly, accurately and stably.
- Low noise and high signal-to-noise ratio — Low noise and high signal-to-noise ratio: Low-noise CMOS effectively ensures the ultra-high signal-to-noise ratio of the camera video. Advanced 2D and 3D noise reduction technology further

Technical specifications

Image sensor	1/2.8-inch high-quality CMOS sensor
Effective pixels	8.42 MP , 16:9
Video signal	HDMI interface video format: 4KP30, 4KP25, 1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50, 1080P59.94, 1080P29.97, 720P59.94 SDI interface video format: 4KP30, 4KP25, 1080P60, 1080P50, 1080P30,
Focal length	f=4.1 – 49.2mm
Perspective	6.72°– 70.4°
Aperture factor	F1.8 – F2. 68
Optical zoom	12 X
Digital zoom	1 5 X
Minimum illumination	0.5Lux (F1.8, AGC ON)
Digital noise reduction	2D & 3D digital noise reduction
White balance	Auto/Manual/One-touch White Balance/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus	Automatic/manual/one-button focus
aperture	Automatic/Manual
Electronic shutter	Automatic/Manual
Backlight compensation	switch

Continued specifications on request.