itc · ITC HD VIDEO CONFERENCE

TV-6124Q

Camera

The itc TV-6124Q 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× optical zoom lens , f □ 3.9mm ~ 46.8mm. Highlights include 4K ultra-high-definition image, using high-quality optical lens and adopting laser rangefinder technology.



Key features

- 4K ultra-high-definition image — 4K ultra-high-definition image: Using a 1/2.8-inch high-quality CMOS image sensor, the maximum resolution can reach 3840×2160, and the output frame rate can reach up to 30 frames/second,
- Using high-quality optical lens — Using high-quality optical lens, the optical zoom reaches 12 times.
- The advanced auto-focus algorithm enables the lens to... — The advanced auto-focus algorithm enables the lens to complete auto-focusing quickly, accurately and stably.
- Adopting laser rangefinder technology — Adopting laser rangefinder technology, which has an auxiliary focusing function to make the focusing speed faster and more stable.
- The low-noise CMOS effectively ensures the ultra-high SNR... — The low-noise CMOS effectively ensures the ultra-high SNR of the camera video. Adopt advanced 2D and 3D noise reduction technology to further reduce noise while ensuring

Technical specifications

Image sensor	1/2.8-inch high-quality 4K CMOS sensor
Effective pixel	8.29 million, 16:9
HDMI interface video format	3840*2160P30/25;1080P60/50/30/25/59.94/29.97;720P60/50/59.94fps
3G-SDI interface video format	1080P60/50/30/25/59.94/29.97;720P60/50/59.94fps
LAN interface video format	H264 □ 3840*2160P30/25;1080P60/50/30/25/59.94/29.97;720P60/50/59.94fps
Optical zoom	12× optical zoom lens , f □ 3.9mm ~ 46.8mm
Horizontal viewing angle	7.42°(T)~ 78.58°(W)
Vertical viewing angle	6.48°(T)~ 70.82°(W)
diagonal viewing angle	3.66°(T)~ 42.72°(W)
Aperture factor	F1.6 – F2.8
Minimum illumination	0.5Lux(F1.8, AGC ON)
Digital noise reduction	2D □ 3D digital noise reduction
White balance	Manual/automatic/one-click white balance/specified color temperature
Focus	Automatic/manual/one-key focusing, supports TOF laser ranging module, assisted focusing
Shutter,Aperture	1/25-1/20000, automatic/manual
BLC	on/off

Continued specifications on request.