



Color PTZ Video Conference Camera KT-D848

Product Overview

KT-D848 is a color video communication camera which designed for videoconferencing business, adopt SONY FCB-EX48EP module, 18X optical zoom lens, build in high speed PTZ, making users can see tiny or long distance object clearly. Integration design, refined aesthetic shape, operation smoothly, without noise, accurate location, high reliability and long-term stability run, no need for maintenance. Use RS232 multi protocol communication, desktop and ceiling mount at the same time, qualified for video conferencing , CCTV remote monitor, etc.

Main Application

Widely used in video conferencing, remote teaching, enterprise training, remote medical, church, accident, court, multimedia, chain store, transportation, airport and other monitor area.

Features

Integration design, refined aesthetic shape

Build in SONY 550TVL CCD module

216X zoom (18 optical*12 digital)

Precision & constant speed step motor drive, outstanding agile, precise location($\pm 0.1^\circ$)

360 degrees Pan, 210 degrees Tilt

With OSD, VISCA, Pelco P&D protocols, IR Control Speed, Camera Parameters settable.

9 preset positions by remote commander, 255 preset positions by PC or keyboard controller, memory auto store when power off

Enter in and out menu by remote commander directly

255 address settable (7 camera setting synchronously Via VISCA)

Multiple control: support IR remote control, RS-232C/422 control

Video output: CVBS & S-VIDEO

Desktop, Tripod and Ceiling mount

Information Feedback automatically

Preset positions autocorrect

Perfect compatible with SONY Terminals

Specification

Item No.	KT-D848
Image Sensor	SONY 1/4 Exwave HAD CCD
Effective Pixel	752 (H) x 582 (V)

Signal System	NTSC/PAL
Horizontal Resolution	550 TVL
Synchronization	Internal & External
Lens	18X Optical, F=4.1mm(tele)~73.8mm(wide), F1.4~F3.0
Angle of View (H)	48 °(wide-angle)~2.8 °(far-end)
Min. object distance	290mm(wide-angle)~800mm(far-end)
Minimum Illumination	0.4lux (F1.4, 50IRE)
Auto exposure	Auto/Manual/AE priority, exposure compensation, backlight compensation
Shutter Speed	1/3~1/10000S,22 shelves
Gain	Auto/Manual (-3 ~ +28dB, 2 dB step)
White Balance	Auto/ATW/Indoor/Outdoor/One push WB/Manual WB
S/N Ratio	more than 50dB
Pan/Tilt	Pan: +/- 360 °(max. speed: 80 %s) Tilt: -30 °to + 90 °(max. speed: 60 %s)
Preset Position	9 by remote commander, 256 by keyboard controller
Picture effect	E-Flip, Invert, Mirror
Analog Output	VIDEO and S-VIDEO VBS 1.0VP-P
Camera Control	RS-232C(8-pin DIN)/(VISCA)/RS-422(9-pin) (VISCA)
Baud rate	9600bps、38400bps
Power	10.8V~13.2V
Operating Temperature	0℃~50℃
Storage Temperature	-20℃~+60℃
Consumption	12W
Dimensions	(L)153*(W)134*(H)153mm
Weight	1200g
Color	black
Accessories	Power adapter, IR controller, RS232C cable, Ceiling bracket, User Manual