



PTC 12N

Professional NDI PTZ Camera



Full HD
camera

FULL HD
1080P

12X
Optical Zoom



Management
Software



HDMI / IP /
USB / 3G-SDI



NDI

NDI HX

Sharper Professional Video

PTC 12N is a professional PTZ camera that delivers sharp images. Compatible with all leading cloud VC applications, this camera has a variety of interfaces that make it perfectly suited for medium sized classrooms, seminar halls, and conference rooms. The 12x zoom, allows you to focus on all the details. Bundled software allows you to manage the camera easily.

Classroom | Lecture Studio | Seminar Hall

Capture sharper videos

Enhance Your Video Collaboration Experience



Easy live streaming

Live stream directly from the camera without any hassles

Easy connectivity

Multiple interface types allows you to connect the camera in virtually any room for any type of usage



MAKE IN INDIA



PTC 12N

SPECIFICATION



Camera	
Image Sensor	1/2.8" CMOS, 2.14MP
Focal Length	f=3.9mm - 46.8mm
Iris	F1.6 - F3.8
Optical Zoom	12X
Digital Zoom	12X
FOV	72.5°
Focus System	Auto, Manual, PTZ Trigger, One Push Trigger
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority
Shutter Speed	1/1 ~ 1/10,000s
Gain	Auto/Manual
White Balance	Auto, Manual, Indoor, Outdoor, Onepush
Wide Dynamic	Yes
BLC	Yes
DNR	2D/3D
SN Ratio	>50dB

PTZ	
Pan Angle/ Speed	-170° ~ +170°, 0.1° ~ 120°/S
Tilt Angle/ Speed	-30° ~ +90°, 0.1° ~ 80°/S
Presets	256
OSD	Yes
Image Flip	Yes

Video Output	
Video Format	1080p60/50/30/25, 1080i60/50, 720p60/50

Network	
Max Image Size	1920×1080@60fps
Image Compression	H.264/H.265
Audio Compression	AAC
Protocols	ONVIF, RTSP, RTMP, HTTP, TCP, UDP
Dual Stream	Support

Interface	
Video Output	1×HDMI, 1×3G-SDI, 1×USB2.0, 1×Ethernet
Audio	1×LINE IN
Network Interface	10/100/1000M RJ45, PoE(otional)
Control Interface	1×RS-485, 1×RS-232 IN, 1×RS-232 OUT
NDI	Supported

General	
Protocols	VISCA (support daisy chain), PELCO-P, PELCO-D
Power	DC12V
Power Consumption	<15W
Operating Temperature	0°C ~ +40°C
Storage Temperature	-20°C ~ +60°C
Dimensions L×W×H	243mm×145mm×163mm
Screw / Mounting	Standard tripod screw hole / Wall & Ceiling
Application	Free PTZ Management Software
Weight	1.2KG

*OPTIONAL ACCESSORIES - WALL MOUNT, CEILING MOUNT, PTZ JOYSTICK CONTROLLER, CABLES