



PTC SERIES

Applications: Class room | Seminar hall | Lecture studio



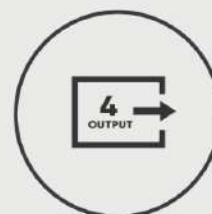
FULL HD
1080 P



12X / 20X
OPTICAL ZOOM



NDI



HDMI / 3G-SDI /
USB / IP



PTC SERIES SPECIFICATION



Model	PTC20N	PTC12N
Camera		
Image Sensor	1/2.8" CMOS, 2.14MP	1/2.8" CMOS, 2.14MP
Focal Length	f=4.7 - 94.0mm	f=3.9mm - 46.8mm
Iris	F1.6 - F3.5	F1.6 - F3.8
Optical Zoom	20X	12X
Digital Zoom	12X	12X
FOV	Horizontal 59.5° - 2.9°	Horizontal 72.5° - 6.3°
Focus System	Auto, Manual, PTZ Trigger, One Push Trigger	
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority, Smart	
Shutter Speed	1/1 ~ 1/10,000s	
Gain	Auto/Manual	
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Auto Track	
Wide Dynamic	Yes	
BLC	Yes	
DNR	2D/3D	
SN Ratio	≥ 50dB	
PTZ		
Pan	-170° ~ +170°, 0.1° ~ 120°/S	
Tilt	-30° ~ +90°, 0.1° ~ 80°/S	
Preset Number	256	
OSD	Yes	
Image Flip	Yes	
SDI Output		
Video Format	1080P60, 1080I60, 1080P30, 720P60, 1080P50, 1080I50, 1080P25, 720P50	
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	10M/100/1000M RJ45, POE(optional)	
Control Interface	1×RS-485, 1×RS-232 IN, 1×RS-323 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	
Weight	1.2KG	
Ordering Info	PTC20N	PTC12N