



IP PTZ Comparison Chart

FEATURES	310 Series	510 Series
Application	Ideal for indoor or outdoor scenes	Ideal for outdoor scenes
Housing Options	Dome	Dome
Pixels	4MP	2MP
Max. Resolution	2560 × 1440	1920 × 1080
Color Options	Black, White	White
Lens	4x Optical Zoom	25x Optical Zoom
IR Range	20m	50m
IP66 Outdoor Rating	●	●
Low Temp Operating Rating	-4 - 140° F	-22 - 149° F
Auto-Tracking	●	●
Minimum Illumination	0.005Lux 0 Lux with IR on	0.005Lux 0 Lux with IR on
Triple Stream for Control	Yes	Yes
Video Codecs	H.265, H.264, MJPEG	H.265, H.264, MJPEG
Basic Motion	●	●
Advanced Motion with Day/Night Settings	●	●
Smart Motion	●	●
Smart IR	●	●
Built-In 2-Way Audio	●	●
Alarm In/Out	●	●
Privacy Mask	●	●
AGC (Automatic Gain Control)	●	●
3D DNR (Digital Noise Reduction)	●	●
Power Consumption	12V DC PoE (802.3af), 12W (IR light 3.9W Max)	12V DC PoE (802.3af), 18W (IR light 5W Max)
D-WDR Wide Dynamic Range	●	●
Backlight Compensation	●	●