Camera Model #	AV-1120	AV-1160	AV-1161	AV-1560	AV-1362	AV-1362U	AV-1071	AV-1080W/G	AV-1081W/G	AV-1082W	AV-1082G	AV-1280W/G	AV-1281W/G	AV-1250W/G	AV-1251W/G	AV-1364
Optical Zoom	Fixed lens	External Lens	5X	20X	20X	20X	12X	10X	10X	10X	10X	10X	10X	5X	5X	20X
Digital Zoom	N/A	5X	N/A	16X	10X	10X	16X	5X	5X	5X	5X	5X	5X	5X	5X	10X
Sensor	1/2.9"	1/2.8"	1/3"	1/2.7"	1/2.8"	1/2.8"	1/2.7"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"
Effective Pixel	2.07MP	2.07MP	2.14MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP	2.07MP
Field of View	88°/80°/52° (D/H/V)		84°-32°	H: 60.7°-3.36° V: 34.1°-1.89°	55.4°-2.9°	55.4°-2.9°	H: 72.5°-6.9° V: 44.8°-3.9°	60.9°-6.43°	60.9°-6.43°	60.9°-6.43°	60.9°-6.43°	60.9°-6.43°	60.9°-6.43°	83.7°-20°	83.7°-20°	60.9°-6.43°
Resolution (up to)	1080p30	1080p60	1080P30	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60
3G-SDI	×	✓	HD-SDI	✓	×	×	×	✓	×	×	×	✓	×	✓	×	✓
HDMI	×	×	×	✓	✓	×	✓	×	✓	×	×	×	✓	×	✓	×
USB	USB2.0 【power over USB】	×	✓	USB2.0 【recording】	USB2.0&3.0	USB3.0	×	×	×	USB3.0	USB2.0	×	×	×	×	×
DVI	×	×	×	×	×	✓	×	×	×	×	×	×	×	×	×	×
RJ45 (IP Streaming)	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PoE	×	×	✓	✓	×	×	×	×	×	×	×	✓	✓	✓	✓	×
RS-232	×	×	✓	In&Out	✓	✓	✓	✓	✓	✓	✓	In&Out	In&Out	In&Out	In&Out	✓
RS-485	×	✓	✓	✓	×	×	×	×	×	×	×	×	×	×	×	×
RS-422	×	×	×	✓	×	×	×	×	×	×	×	×	×	×	×	×
Presets via Remote	N/A	N/A	N/A	10	10	10	10	10	10	10	10	10	10	10	10	10
Presets via Controller	N/A	N/A	N/A	255	255	255	255	255	255	255	255	255	255	255	255	255
Min LUX	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
3D Noise Cancelation	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Line-in	×	✓	✓	✓	✓	×	✓	✓	✓	×	×	✓	✓	✓	✓	✓
Audio Encode Format																
AAC	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	N/A	✓	✓	✓	✓	✓
MP3	N/A	✓	×	×	✓	N/A	×	✓	✓	N/A	N/A	✓	✓	✓	✓	✓
PCM	N/A	✓	×	×	×	N/A	×	×	×	N/A	N/A	×	×	×	×	✓
G.711A	N/A	×	×	×	✓	N/A	×	✓	✓	N/A	N/A	✓	✓	✓	✓	×