

Recommended Bit Rate at General Resolutions (Approximate Value in Kbps)												
Resolution Frame Rate	25 fps	22 fps	20 fps	18 fps	15 fps	12.5 fps	10 fps	8 fps	6 fps	4 fps	2 fps	1 fps
12MP (4000×3000)	22Mbps	21504	20480	18432	16384	14336	12288	10240	8192	6144	3584	2560
4K/8MP (4096×2160)	16Mbps	15360	14336	13312	11264	10240	9216	8192	6656	5120	3072	2048
3840×2160	15Mbps	13312	12160	11264	10240	9216	8192	6656	5632	4608	2560	2048
6MP (3072×2048)	11Mbps	10240	9216	8192	7680	6656	6144	5120	4352	3584	2048	1536
2560×1920	9Mbps	8192	8192	7680	6656	6656	5120	4096	3584	2560	1536	1024
2048×2048	7.5Mbps	6144	5632	5120	4608	4352	4096	3584	2560	2048	1536	1024
4MP (2560×1440)	6.5Mbps	5632	5120	4608	4352	4096	3584	3072	2560	1920	1280	1024
QXGA (2048×1536)	5Mbps	4608	4352	4096	3584	3200	3072	2560	2048	1536	1024	768
1536×1536	4.5Mbps	4096	3584	3200	3072	2560	2048	1536	1024	896	768	640
1080P (1920×1080)	4Mbps	3584	3072	2560	2240	2048	1536	1024	896	768	640	512
UXGA (1600×1200)	4Mbps	3584	3072	2560	2240	2048	1536	1024	896	768	640	512

Resolution Frame Rate	25 fps	22 fps	20 fps	18 fps	15 fps	12.5 fps	10 fps	8 fps	6 fps	4 fps	2 fps	1 fps
2048×768	3Mbps	2560	2240	2048	1792	1536	1024	768	640	640	512	384
1280×1280	3Mbps	2560	2240	2048	1536	1024	896	768	640	512	448	384
1280×960	2Mbps	1792	1536	1280	1024	896	768	640	512	448	384	256
720P (1280×720)	2Mbps	1792	1536	1280	1024	896	768	640	512	448	384	256
1024×1024	1.75Mbps	1536	1280	1024	896	768	640	512	448	384	320	256
720×720	1.25Mbps	1152	1024	896	768	640	512	448	320	256	192	128
4CIF (704×576)	1Mbps	768	640	640	512	448	384	320	320	256	160	80
VGA (640×480)	0.75Mbps	640	640	512	448	384	320	320	256	224	128	80

Note 1: This sheet is useful for users who have high requirement for bit rate settings. If the real environment is more complex, you can increase the bite rate 20%~30% higher than recommend.

Note 2: The above value is suitable for all series IPC and PTZ with new platform.