

## M12 Megapixel lenses



( 4K )

( Model ) :	HN--3020-4K	( Mount )	M12*P0.5-6g
( Pixles )	8MP	( Element )	8G
( F/NO )	2.0±5%	( Application )	CCTV
( EFL )	2.8mm	( FOV 1/2.3" )	D:175°
( Flange-BFL )	4.3±0.1mm		H:135°
( TTL )	23.2±0.3mm		V:99°
( Image circle )	1/2.3 "		



( 4K )

( Model ) :	HN--8036-4K	( Mount )	M12*P0.5-6g
( Pixles )	8MP	( Element )	8G
( F/NO )	2±5%	( Application )	CCTV
( EFL )	3.6mm	( FOV 1/2.5" )	D:120°
( Flange-BFL )	5.2±0.1mm		H:84°
( TTL )	23.0±0.3mm		V:52°
( Image circle )	1/2.5"		



( 4K )

( Model ) :	HN-8060-4K	( Mount )	M12*P0.5-6g
( Pixles )	8MP	( Element )	8G
( F/NO )	2±5%	( Application )	CCTV
( EFL )	6±5%mm	( FOV 1/2.5" )	D:70°
( Flange-BFL )	5.2±0.1mm		H:50°
( TTL )	23.0±0.3mm		V:32°
( Image circle )	1/2.5 "		



( Star-light )

( Model ) :	HN-SL2029	( Mount )	M12*P0.5-6g
( Pixles )	2MP/4MP/6MP	( Element )	4G4P
( F/NO )	1.4±5%	( Application )	CCTV
( EFL )	2.8±5%mm	( FOV 1/2.3" )	D:135°
( Flange-BFL )	5.2±0.1mm		H:114°
( TTL )	23.5±0.3mm		V:62°
( Image circle )	1/2.7 "		



( Star-light )

( Model ) :	HN-SL3039	( Mount )	M12*P0.5-6g
( Pixles )	2MP/4MP/6MP	( Element )	3G3P
( F/NO )	1.4±5%	( Application )	CCTV
( EFL )	4.0±5%mm	( FOV 1/2.5" )	D:111°
( Flange-BFL )	5.6±0.1mm		H:97°
( TTL )	23.5±0.3mm		V:54°
( Image circle )	1/2.7 "		

## M12 Megapixel lenses



( Star-light )

( Model ) :	HN-SL2027	( Mount )	M12*P0.5-6g
( Pixles )	2MP/4MP/6MP	( Element )	3G3P
( F/NO )	1.4±5%	( Application )	CCTV
( EFL )	6.0±5%mm	( FOV 1/2.3" )	D:64°
( Flange-BFL )	5.2±0.1mm		H:57°
( TTL )	23.5±0.3mm		V:31.5°
( Image circle )	1/2.7 "		



( 2MP )

( Model ) :	HN-3018	( Mount )	M12*P0.5
( Pixles )	2MP	( Element )	5G
( F/NO )	2.2±5%	( Application )	CCTV, Automotive,
( EFL )	1.8mm±5%	( FOV 1/2.3" )	D:155°
( Flange-BFL )	3.1±0.1mm		H:120°
( TTL )	17.7±0.3mm		V:89°
( Image circle )	Φ4.5(1/4")		



( 2MP/4MP )

( Model ) :	HN--2028	( Mount )	M12*P0.5
( Pixles )	2MP、4MP	( Element )	2G3P
( F/NO )	2.0±5%	( Application )	CCTV
( EFL )	2.8mm	( FOV 1/2.5" )	D:135°
( Flange-BFL )	5.7±0.1mm		H:117°
( TTL )	22.7±0.3mm		V:63°
( Image circle )	Φ6.6(1/2.7 ")		



( 2MP/4MP )

( Model ) :	HN--3036	( Mount )	M12*P0.5
( Pixles )	2MP、4MP	( Element )	2G2P
( F/NO )	2.0±5%	( Application )	CCTV, Automotive
( EFL )	4.0mm±5%	( FOV 1/2.5" )	D:120°
( Flange-BFL )	5.3±0.1mm		H:88°
( TTL )	22.5±0.3mm		V:64°
( Image circle )	Φ6.7(1/2.5")		



( 2MP/4MP )

( Model ) :	HN--2026A1	( Mount )	M12*P0.5
( Pixles )	2MP、4MP	( Element )	2G2P
( F/NO )	2.0±5%	( Application )	CCTV, Automotive
( EFL )	6.0mm±5%	( FOV 1/2.5" )	D:69.5°
( Flange-BFL )	5.2±0.1mm		H:55°
( TTL )	22.5±0.3mm		V:41°
( Image circle )	Φ7.2(1/2.5 ")		

## M12 Megapixel lenses



( 4MP6MP )

( Model ) :	HN-8003	( Mount )	M12*P0.5
( Pixles )	4MP、6MP	( Element )	7G
( F/NO )	2.0±5%	(Application)	CCTV
( EFL )	12±5%mm	(FOV 1/2.3")	D:34°
( Flange-BFL )	5.7±0.1mm		H:28°
( TTL )	21.8±0.3mm		V:20°
( Image circle )	Φ7.2(1/2.5")		



( 3MP )

( Model ) :	SBV2812ICR-3M	( Mount )	M12 / D14
( Pixles )	3MP	( Element )	7G
( F/NO )	1.8±5%	(Application)	CCTV
( EFL )	2.8-12±5%mm	(FOV 1/2.3")	D:136°
( Flange-BFL )	13.5±0.1mm		H:109°
( TTL )	50.6±0.3mm		V:81.6°
( Image circle )	1/2.7"	<b>ICR , IR, DC Iris</b>	



( 3MP )

( Model ) :	SBV2812ICR-3M	( Mount )	M12 / D14
( Pixles )	3MP	( Element )	7G
( F/NO )	1.8±5%	(Application)	CCTV
( EFL )	2.8-12±5%mm	(FOV 1/2.3")	D:136°
( Flange-BFL )	13.5±0.1mm		H:109°
( TTL )	50.6±0.3mm		V:81.6°
( Image circle )	1/2.7"	<b>ICR , IR, Manual Iris</b>	