

SENSOR SIZE

SENSOR SIZE CHART TELECENTRIC

FOV	1/3" w x h 4.8 x 3.6 mm	1/2.5" w x h 5.70 x 4.28 mm	1/2" w x h 6.4 x 4.8 mm	1/1.8" w x h 7.13 x 5.37 mm	2/3" - 5 Mpx w x h 8.45 x 7.07 mm																
1 to 1.5 mm	TCLWD350 TCCX350	RT-HR-4M-110 RT-HR-4F-110	RT-HR-6M-110 RT-HR-6F-110	RT-HR-6M-110 RT-HR-6F-110	RT-HR-6M-110 RT-HR-6F-110																
1.5 to 2 mm	TCLWD250 TCCX250	TCLWD350 TCCX350	TCLWD350 TCCX350	RT-HR-4M-110 RT-HR-4F-110	TC4M 004-X																
2 to 3 mm	TC 23 004 RT-HR-2M-110 RT-HR-2F-110	TC 23 004 TCLWD250 TCCX250	TCLWD250 TCCX250	TCLWD350 TCCX350 TCLWD250 TCCX250	TCLWD350 TCCX350 TC4M 007-X	KAI-2020 14.8 mm diag 12.8 x 9.6 mm	1" - KAI-04050 16 mm diag 12.8 x 9.6 mm	1.2" - KAI-4022/4021 21.5 mm diag 15.2 x 15.2 mm													
3 to 4 mm	TCLWD150 TCCX150 TC 23 007	TCLWD150 TCCX150	TC 23 004	TC 23 004	TCLWD250 TCCX250	TC4M 004-X RT-MP-4F-65	TC4M 004-X RT-MP-4F-65	TC4M 004-X	4/3" - KAI-08050 22.6 mm diag 18.1 x 13.6 mm	Line - 2k 2k x 10 μm 20.48 mm											
4 to 6 mm	TC 23 009 TCLWD100 TCCX100	TC 23 009 TC 23 007 TCLWD100 TCCX100	TC 23 007 TCLWD150 TCCX150	TC 23 007 TCLWD150 TCCX150	TC 23 004 TCLWD150	TC4M 007-X TC4M 009-X	TC4M 007-X	TC4M 007-X	TC4M 004-X	TC 16M 009-X								Line - 4k 4k x 7 μm 28.67 mm			
6 to 8 mm	TC 23 012 TCLWD075 TCCX075 TCLWD066 TCCX066	TC 23 012 TCLWD075 TCCX075	TC 23 009 TC 23 012 TCLWD100 TCCX100 TCLWD075 TCCX075	TC 23 009 TCLWD100 TCCX100	TC 23 007	RT-MP-2F-65	TC4M 009-X RT-MP-2F-65	TC4M 009-X	TC4M 007-X									Line - 8k 8k x 5 μm 40.96 mm	Full frame - 35mm w x h 36 x 24 mm		
8 to 11 mm	TC 23 016 TCLWD050 TCCX050	TC 23 016 TCLWD066 TCCX066	TC 23 016 TCLWD066 TCCX066	TC 23 012 TCLWD075 TCCX075 TCLWD066 TCCX066	TC 23 009 TCLWD100 TCCX100	RT-MP-1.5F-65	RT-MP-1.5F-65		TC4M 009-X	TC 16M 012-X TC 16M 018-X	TC 16M 012-X	TC 16M 009-X									
11 to 15 mm	TC 12 016 TC 23 024	TC 12 016 TCLWD050 TCCX050	TC 12 016 TCLWD050 TCCX050	TC 23 016 TCLWD050 TCCX050 TCLWD066 TCCX066	TC 23 012 TCLWD075 TCCX075 TCLWD066 TCCX066	TC4MHR 016-X RT-MP-1F-65	TC4MHR 016-X RT-MP-1F-65	TC4MHR 016-X			TC 16M 018-X	TC 16M 012-X									
15 to 20 mm	TC 12 024 TC 23 036	TC 23 024	TC 23 024	TC 12 016	TC 23 016 TCLWD050 TCCX050 RT-TCL0450-FU	TC2MHR 016-X TC4MHR 024-X RT-TCL0750-FU	TC2MHR 016-X TC4MHR 024-X RT-TCL0750-FU		TC4MHR 016-X												
20 to 30 mm	TC 12 036	TC 12 024 TC 23 036	TC 12 024 TC 23 036	TC 23 024 TC 12 024 TC 23 036	TC 23 024 RT-TCL0300-FU	TC2MHR 024-X TC4MHR 036-X RT-TCL0600-FU RT-TCL0450-FU	TC2MHR 024-X TC4MHR 036-X RT-TCL0600-FU RT-TCL0450-FU	TC4MHR 024-X	TC4MHR 024-X	TC 16M 036-X TC 16M 048-X	TC 16M 036-X	TC 16M 018-X									
30 to 40 mm	TC 23 056 TC 13 036	TC 23 048 TC 12 036 TC 23 056	TC 23 048 TC 12 036 TC 23 056	TC 23 048	TC 23 036	TC4MHR 048-X TC2MHR 036-X TC4MHR 056-X	TC4MHR 048-X TC2MHR 036-X	TC4MHR 036-X	TC4MHR 036-X	TC 16M 056-X TC 16M 064-X	TC 16M 048-X	TC 16M 036-X									
40 to 50 mm	TC 12 056 TC 23 080 TC 13 048	TC 23 064 TC 12 048 TC 23 072 TC 12 056	TC 23 064 TC 12 048 TC 23 072 TC 12 056	TC 12 036 TC 23 056	TC 23 048	TC4MHR 064-X TC2MHR 048-X RT-TCL0300-FU	TC4MHR 056-X TC4MHR 064-X TC2MHR 048-X RT-TCL0300-FU	TC4MHR 048-X TC4MHR 056-X	TC4MHR 048-X	TC4K060-X TC 16M 080-X	TC 16M 056-X							Line - 8k 8k x 7 μm 57.3 mm	Line - 16k 16k x 3.5 μm 57.3 mm	Line - 2k 12k x 5 μm 61.4 mm	Line - 12k 12k x 5.2 μm 62.4 mm
50 to 70 mm	TC 23 096 TC 12 080 TC 13 064	TC 23 080 TC 12 064 TC 23 096	TC 23 080 TC 23 085 TC 12 064 TC 23 096	TC 23 064 TC 12 048 TC 23 072 TC 12 056 TC 23 080 TC 23 085	TC 23 056 TC 23 064 TC 23 072	TC2MHR 056-X TC4MHR 080-X TC2MHR 064-X TC4MHR 096-X	TC2MHR 056-X TC4MHR 080-X TC2MHR 064-X TC4MHR 096-X	TC4MHR 064-X TC4MHR 080-X	TC4MHR 056-X TC4MHR 064-X	TC 16M 096-X TC4K090-X	TC4K060-X TC 16M 064-X TC 16M 080-X	TC 16M 048-X TC 16M 056-X	TC 16M 056-X TC 16M 064-X	TC12K 064-X	TC12K 064-X	TC12K 064-X	TC12K 064-X				
70 to 100 mm	TC 12 096 TC 13 080 TC 12 120 TC 13 096	TC 12 080 TC 23 120 TC 12 096 TC 23 144	TC 12 080 TC 23 110 TC 23 120 TC 12 096 TC 23 130 TC 23 144	TC 12 064 TC 23 096 TC 12 080 TC 23 110 TC 23 120	TC 23 080 TC 23 085 TC 23 096	TC2MHR 080-X TC4MHR 120-X TC2MHR 096-X TC4MHR 144-X	TC2MHR 080-X TC4MHR 120-X TC2MHR 096-X	TC4MHR 096-X	TC4MHR 080-X TC4MHR 096-X	TC 16M 120-X TC16M 144-X TC4K120-X	TC 16M 096-X TC4K090-X TC 16M 120-X	TC 16M 064-X TC 16M 080-X	TC 16M 080-X TC 16M 096-X	TC12K 080-X	TC12K 080-X	TC12K 080-X	TC12K 080-X				
100 to 150 mm	TC 12 144 TC 12 192	TC 12 120 TC 23 172 TC 12 144	TC 12 120 TC 23 172 TC 23 192 TC 12 144 TC 23 200	TC 12 096 TC 23 130 TC 23 144 TC 12 120 TC 23 172	TC 23 110 TC 23 120 TC 23 130 TC 23 144	TC2MHR 120-X TC4MHR 192-X TC2MHR 144-X TC4MHR 240-X TC2MHR 192-X	TC4MHR 144-X TC2MHR 120-X TC4MHR 192-X TC2MHR 144-X	TC4MHR 120-X TC4MHR 144-X	TC4MHR 120-X TC4MHR 144-X	TC16M 192-X TC4K180-X TC16M 240-X	TC16M 144-X TC4K120-X	TC 16M 096-X TC 16M 120-X	TC 16M 120-X TC16M 144-X	TC12K 120-X TC12K 144-X	TC12K 120-X TC12K 144-X	TC12K 120-X TC12K 144-X	TC12K 120-X TC12K 144-X				
150 to 200 mm		TC 23 240 TC 12 192	TC 23 240 TC 12 192	TC 23 192 TC 12 144 TC 23 200 TC 23 240	TC 23 172 TC 23 192		TC4MHR 240-X TC2MHR 192-X		TC4MHR 192-X		TC16M 192-X TC4K180-X TC16M 240-X	TC16M 144-X	TC16M 192-X	TC12K 192-X	TC12K 192-X	TC12K 192-X	TC12K 192-X				
200 to 300 mm				TC 12 192	TC 23 200 TC 23 240			TC4MHR 240-X	TC4MHR 240-X			TC16M 192-X TC16M 240-X	TC16M 240-X	TC12K 240-X	TC12K 240-X	TC12K 240-X	TC12K 240-X				

Notes