

# ABOUT DAIWON

Established in 1988, DAIWON OPTICAL CO.,LTD. has been leading manufacturer specialized in wide range of cutting edge lenses optimally designed for CCTV cameras, PC cameras, IP cameras, and the cameras for automotive application. Our accumulated know-how with continual technical enhancement, top-quality oriented management and proactive sales development has rewarded DAIWON OPTICAL as a globally outstanding company that has increased our strong reputation in terms of precision optical expertise.

Experienced of operating a global standard excellence in the quickly paced industries, we have facilitated the innovative and customer satisfied quality lenses starting from construction to counseling, upto actual production Qualified with ISO 9001:14000, IATF16949 our rapid responding service and technology are striving with more than decade-experienced engineering workmanship.

DAIWON OPTICAL CO.,LTD.is continuously striving to become the most trusted company and to lead the technology for the industry with the best service.

# Milestone

## 2014~2016

Released 16 Megapixel Fisheye Lens

Released 16 Megapixel Fixed Board Mount for Sports Camera

Released 3 Megapixel Pinhole Lens

Released 2 Megapixel Doorbell Lens

Released Automotive Surround View Lens

Acquired ISO TS16949

#### 2010~2013

Released Board Mount Vari-focal Motorized Zoom Lens(x8.3)

Developed 5 Megapixel Fixed C mount lens(f 50mm)

Released 3 Mega-pixel CS Mount Vari-focal Lens and P-Iris Vari-Focal Lens

Released 3 Mega-pixel Board Mount Vari-focal Lens

Appointed as Green partner by Sony Corporation

Acquired ISO 14001

### 2006~2009

Released Mega-pixel CS Mount Vari-focal Lens

Released Easy-focus Lens and Mega-pixel Board Mount Vari-focal Lens

Released Mega-pixel Board Lens

Released Vari-focal IR Lens

Awarded '10 Million USD Export Prize', Korea Intenational Trade Association

### 2000~2005

Released IR Lenses

Released New Vari-focal Lenses

Produced and Exported High Definition Digital Camera Lenses

Acquired ISO 9001

Awarded '5 Million USD Export Prize', Korea International Trade Association

#### 1988~1999

DAIWON OPTICAL COMPANY established

Started Optical manufacturing business in Camera Lenses and Lenses for Binoculars

Produced and Exported PC and Digital Camera Lenses

Obtained a Patent in field of 'Optical System of the Pinhole Camera Lenses'

Awarded '1 Million USD Export Prize', Korea International Trade Association

Released and Exported Vari-focal Lens and Aspherical Hybrid Lens









## VIR28110-3MASDN

Format Size : 1/2.7" Focal Length : 2.8~11.0mm Aperture: F1.4 Angle of View: 1/2.7" (H)123.5°~36.6°



Reasonable Price



### 28110-2MDN

Format Size: 1/2.7' Focal Length: 2.8~11.0mm Aperture : F1.6 Angle of View : 1/2.7" (H)104.4°~36.3°









### 35160-3MASDN

Format Size : 1/2.7" Focal Length : 3.5~16.0mm Aperture : F1.4 Angle of View : 1/2.7" (H)89.4°~24.3°



#### VIR36160MASDN

Format Size: 1/2.7" Focal Length : 3.6~16.0mm Aperture : F1.2 Angle of View: 1/2.7" (H)91.6°~24.5°





LENS

2M

DOOR BELL





# 60500-3MASDN

Format Size : 1/2.7" Focal Length : 6.0~50.0mm Aperture : F1.6 Angle of View: 1/2.7" (H)55.8°~6.9°



# VIR50500ASDN

Format Size: 1/3" Focal Length: 5.0~50.0mm Angle of View: 1/3" (H)51.5° ~6.5°





# 17626-2MAS

Format Size: 1/3" Focal Length : 1.7mm Aperture : F2.6 Angle of View : 1/3" (H)160°



# 17620-2MAS

Format Size: 1/2.8" Focal Length : 1.7mm Aperture : F2.0 Angle of View : 1/2.8" (H)190°







# 27629CM-16MAS

Format Size: 1/2.3" Focal Length : 2.7mm Aperture : F2.9 Angle of View : 1/2.3" (H)120°





[ Under Development ]

# 16MP Sport Cam

Format Size: 1/2.3" Focal Length : 2.7mm Aperture : F1.9 Angle of View : 1/2.3" (H)120°

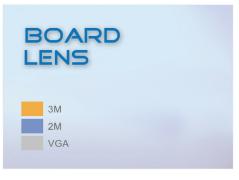




### 14818-5M

Format Size : Φ3.202mm Focal Length: 1.4mm Aperture: F1.8 Angle of View: 182°

















Format Size: 1/3" Focal Length: 3.1mm Aperture: F2.0 Angle of View: 1/3" (H)100° Focal Length: 2.9mm Aperture: F2.0 Angle of View: 1/2.7" (H)120.2°











31420-2M

Format Size: 1/2.7" Focal Length : 3.6mm Aperture : F2.0 Angle of View : 1/2.7" (H)88.0°

36420-3M



VIR37618M-F2.5

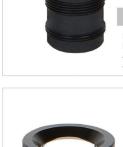
Format Size: 1/2.7"





Format Size: 1/2.7" Focal Length: 6.0mm Aperture: F1.8 Angle of View: 1/2.7" (H)55.8°





Focal Length: 2.1mm Aperture: F2.0 Angle of View: 1/3" (H)125.9°







**Cost Effective Lenses** 















#### 60520CM-2M

Format Size : 1/3" Focal Length: 6.0mm Aperture: F2.0 Angle of View: 1/3" (H)46.7°

















Format Size: 1/4" Focal Length: 1.0mm

Aperture: F2.2 Angle of View: 1/4" (H)190.0°





Format Size : 1/4" Focal Length: 0.9mm Aperture: F2.0 Angle of View: 1/4" (H)190.6°



Format Size: 1/3" Focal Length: 1.2mm Aperture: F2.4 Angle of View: 1/3" (H)192.8°

12624MAS









### 17620-2M

Format Size : 1/2.8" Focal Length: 1.7mm Aperture: F2.0 Angle of View : 1/2.8" (H)190.0°



# 18524MAS

Format Size: 1/3" Focal Length : 1.8mm Aperture : F2.4 Angle of View : 1/3" (H)154.3°



#### 15422MAS

Format Size : 1/4" Focal Length : 1.5mm Aperture : F2.2

Angle of View : 1/4" (H)140.0°





# DW178720

Format Size : 1/4" Focal Length : 1.78mm Aperture : F2.0 Angle of View : 1/4" (H)121°



# DW2425F

Format Size: 1/3' Focal Length : 2.4mm Aperture : F2.5 Angle of View : 1/3" (H)120.0°



# DW245625

Format Size: 1/3" Focal Length : 2.45mm Aperture : F2.5 Angle of View : 1/3" (H)123.5°





9803-3MASK

Format Size: 1/2.7" Focal Length: 4.3mm

Aperture: F2.0 Angle of View: 1/2.7" (H)74.5°



VGA

VGA

### DW9412

Format Size : 1/3" Focal Length : 5.0mm Aperture: F3.5 Angle of View: 1/3" (H)56.5°



## DW33524 A/B/K

Format Size: 1/3" Focal Length: 3.3mm Aperture: F2.4 Angle of View: 1/3" (H)82.7°



## DW9802 A/B/K

Format Size: 1/3" Focal Length : 3.7mm Aperture : F2.0 Angle of View: 1/3" (H)67.8°



# DW9803 A/B/K

Format Size: 1/3" Focal Length: 4.3mm Aperture: F2.0 Angle of View: 1/3" (H)64.6°



16 Mega Pixel Lens



5 Mega Pixel Lens



3 Mega Pixel Lens



2 Mega Pixel Len



1.3 Mega Pixel Lens



V



IR Cut Filter Removable Day & Night Lens



P-IRIS



Motorized



IR Corrected Le



Aspherical Lens



Weather Proof



Black Box



Rear View



Surround View System



Lane Departure Warning System



Dual Band



Sports Cam



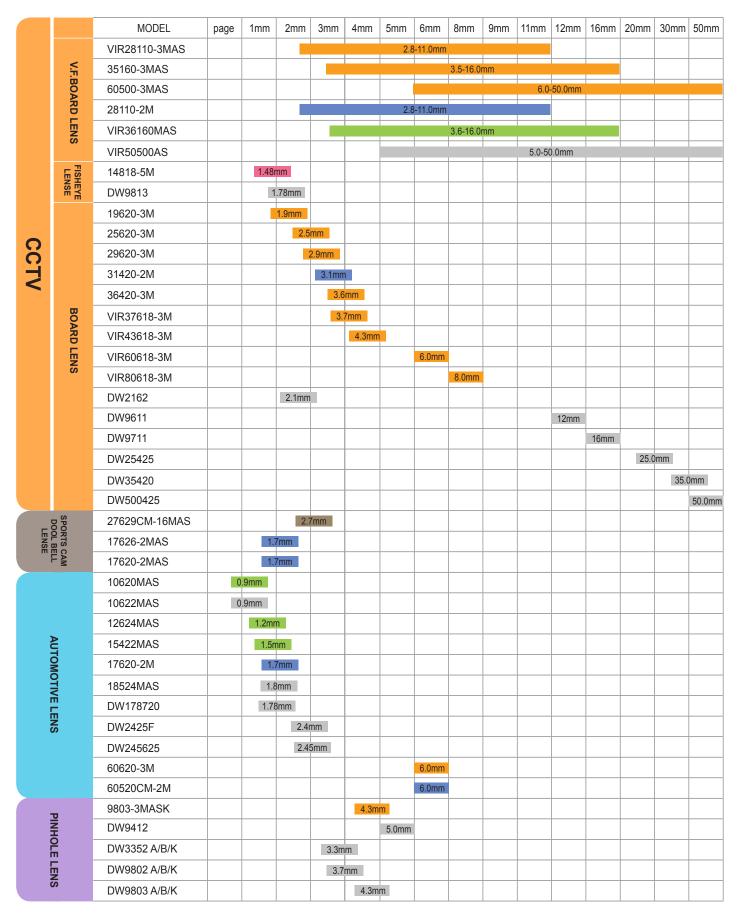
Door Bell



Engineering Sample



# PRODUCT RANGE



# THE ULTIMATE LENSES FOR EVERY INDUSTRY

Over 30 years in the lens business, we have evolved into a total solutions provider, offering a wide array of lenses that carters to various markets.

Our catalog features over 200 models, including high-definition megapixel lenses, ranging from pinhole and fixed-board to varifocal-board and C-/CS-mount models.

The featured lenses are our latest releases. They can utilize any aspect ratio without losing their resolution during enlargement, and are embedded with IR-cut filters for day or night use. What's more is that they're compatible with color and black/white cameras.







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Beyond Your Eyes The Ultimate Lens

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