SIEMENS

Motorised zoom lenses with high quality glass optics

CLZD CLPD

- **Auto-iris lenses supplied with pre-fitted plug**
- **Motor drives ensure silent, smooth reliable operation**
- **Neutral density spot-filter for indoor and outdoor use on all models**
- **High reliability galvanometric iris mechanisms**

A succinct range of motorised zoom lenses featuring motor drives to ensure smooth, silent and reliable operation. All lenses feature a direct-drive auto-iris. As an option, the 6-72mm lens is available with feed-back potentiometers for auto-positioning applications.

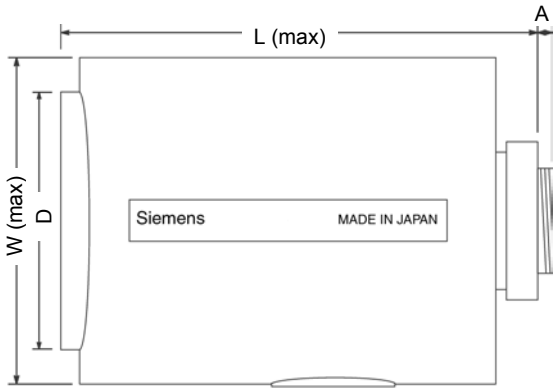
- **CLZD series - auto-iris lenses**
  CS-mount direct-drive (DC-type) auto-iris lenses suitable for modern cameras with internal auto-iris drive circuits.
  These lenses are equipped with F360 neutral density spot-filters making them suitable for both indoor and outdoor applications.
  All lenses are supplied with the auto-iris plug pre-fitted.

- **CLPD series - potentiometers**
  Featuring accurate multi-turn potentiometers; for use in conjunction with pan/tilt heads and controllers that support automatic positioning known in the CCTV industry as ‘presets’.

Fire & Security Products

Siemens Building Technologies Group

Dimensions and controls



Auto Iris

Technical data

	CLZD1314/ 6-36	CLZD1312/ 6-72	CLPD1312/ 6-72
Focal length	6-36mm	6-72mm	6-72mm
Focus type	motorized	motorized	motorized
Maximum relative aperture	F1.4-360	F1.2-360	F1.2-360
Iris	DD-AI*	DD-AI*	DD-AI*
Mount	CS	CS	CS
CCD size (recommended for)	1/3”	1/3”	1/3”
Horizontal angle of view	43.6 – 7.7°	43.7 – 4.0°	43.7 – 4.0°
Minimum object distance	1.3m	1.5m	1.5m
Potentiometer	No	No	Yes
Dimensions			
• D (mm)	45.0	55.0	55.0
• W (max.) (mm)	68.0	84.5	84.5
• L (max.) (mm)	62.6	103.5	103.5
• A (mm)	3.0	4.0	4.0
Filter thread	M43.0 x 0.75	—	M43.0 x 0.75
Drive coil impedance	190 Ohm	190 Ohm	190 Ohm
Damp coil impedance	1150 Ohm	1150 Ohm	1150 Ohm
Focus travel time (max.)	2 secs	2.5 secs	2.5 secs
Zoom travel time (max.)	2 secs	2 secs	2 secs
Operating temperature range	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C

*direct-drive auto-iris

Details for ordering

Type	Part no.	Designation	Weight
2GF1665-8AF	CLZD1314/6-36	Lens Motor Zoom DD-AI 6-36mm F1.4	302 g
2GF1665-8AG	CLZD1312/6-72	Lens Motor Zoom DD-AI 6-72mm F1.2	570 g
2GF1666-8AD	CLPD1312/6-72	Lens Motor Zoom DD-AI 6-72mm F1.2 pot	570 g

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