



April 2004

Lenses

Honeywell's comprehensive range of lenses provide a lens for every application. The auto iris lenses are suitable for indoor and outdoor applications where scene and lighting requirements vary, while manual iris lenses are suitable for consistent scene and lighting conditions.

The day/night lenses have a special IR coating so they auto-correct in response to infra red illumination and are perfect for use with the Honeywell day/night camera.

Featuring world-class design, Honeywell lenses offer the highest quality glass optics, lightweight construction and durability, ensuring state-of-the-art optical correction, transmission and light gathering ability.

All lenses are available in 1/3", CS mount format which are compatible with most leading CCD camera brands and all Honeywell cameras.

Lens selection is the most critical element in any CCTV installation. With manual, varifocal and auto iris models available, Honeywell's complete range of advanced lenses assure the highest quality, reliability and ease of installation.

Features

- Manual, auto iris and day/night versions available
- Superior coating and polishing techniques
- High quality, precision glass optics
- All lenses are 1/3", CS mount
- Fixed and varifocal options available



Lenses

Datasheet

Technical Specifications

Manual Iris Lenses

	HLM02813	HLM0412	HLM0812	HLM1614	HLM8V81	HLM5V5013
Image format	1/3"	1/3"	1/3"	1/3"	1/3"	1/3"
Focal length	2.8mm	4mm	8mm	16mm	3-8mm	5-50mm
Iris range	F1.3.-close	F1.2.-close	F1.2.-close	F1.4.- close	F1.3.-close	F1.8-F16
Focus range	.1m to infinity	.1m to infinity	.1m to infinity	.5m to infinity	.3m to infinity	.3m (@ wide) 1m (@ tele)
Back focus distance	8.11mm	8.62mm	8.81mm	10.3mm	8.07mm	9.70mm (@ wide) 11.08mm (@ tele)
Weight	40g	30g	30g	25g	60g	215g
Lens mount	CS	CS	CS	CS	CS	CS
Iris control	Manual	Manual	Manual	Manual	Manual	Manual
Focus control	Manual	Manual	Manual	Manual	Manual	Manual
Dimensions (D x L)	32x35mm	32x35mm	32x35mm	32x35mm	41x50mm	54x86mm

Auto Iris Lenses

	HLD02813L	HLD0412L	HLD0812L	HLD5V5013L
Image format	1/3"	1/3"	1/3"	1/3"
Focal length	2.8mm	4mm	8mm	5-50mm
Iris range	F1.3-T360	F1.2-T360	F1.2-T360	F1.8-T360
Focus range	.1m to infinity	.1m to infinity	.1m to infinity	.3m (@ wide)
Back focus distance	8.11mm	8.62mm	8.81mm	9.70mm (@ wide)
Weight	40g	40g	40g	225g
Lens mount	CS	CS	CS	CS
Iris control	4-pin DC control	4-pin DC control	4-pin DC control	4-pin DC control
Focus control	Manual	Manual	Manual	Manual
Dimensions (D x L x W)	32x35x44mm	32x35x44mm	32x35x44mm	54x86x54mm

Day/Night Lenses

	HLM27V13DN	HLD27V13DN
Image format	1/3"	1/3"
Focal length	2.7-13.5mm	2.7-13.5mm
Iris range	F1.3 ~ close	F1.3 ~ T360
Focus range	0.3m to infinity	0.3m to infinity
Back focus distance	8.91mm	8.91mm
Weight	65g	70g
Lens mount	CS	CS
Iris control	Manual	4-pin DC control
Focus control	Manual	Manual
Dimensions (D x L x W)	55x68x26mm	55x68x26mm

The manufacturer reserves the right to alter the specification of products without prior notice.

Honeywell Security (UK Head Office)

Aston Fields Road, Whitehouse Industrial Estate,
Runcorn, Cheshire. WA7 3DL

t: +44 (0) 1928 754040 f: +44 (0) 01928 754041

Honeywell Security (UK Southern Office)

Unit 4, Barnes Wallis Court, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3PS

t: +44 (0) 1494 493600 f: +44 (0) 01494 493636