











Quick Reference Guide: Performance Series Cameras

	Bullet Cameras			Mini-Domes						
Style	IR Bullet Cameras			IR Indoor/Outdoor Mini-Domes (Vandal Resistant)		IR Indoor Mini-Domes		Indoor/Outdoor Mini-Domes (Vandal Resistant)		Indoor Mini-Domes
										
Honeywell Part #	HB73SX	HB72SX	HB70X	HD73X	HD70X	HD61X	HD60X	HD51X	HD50X	HD40X
Description	Super High Res True Day/Night	Super High Res Day/Night	Standard Res Day/Night	Super High Res True Day/Night	Super High Res Day/Night	Standard Res Day/Night	Standard Res Day/Night	Super High Res Colour	Super High Res Colour	Standard Res Colour
Image Sensor	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD
Horizontal Resolution	550 TVL	530 TVL	380 TVL	530 TVL	550 TVL	380 TVL	380 TVL	550 TVL	530 TVL	380 TVL
S/N Ratio	> 50 dB (AGC Off)	> 48 dB (AGC Off)	> 48 dB (AGC Off)	> 48 dB (AGC Off)	> 50 dB (AGC Off)	> 48 dB (AGC Off)	> 48 dB (AGC Off)	> 50 dB (AGC Off)	> 48 dB (AGC Off)	> 48 dB (AGC Off)
Lens	DC Iris Vari-focal Lens (f=3.8-9.5 mm)	Fixed Lens (f=4.0 mm)	Fixed Lens (f=4.3 mm)	DC Iris Vari-focal Lens (f=3.8-9.5 mm)	Fixed Lens (f=4.0 mm)	Manual Vari-focal Lens (f=4-9 mm)	Fixed Lens (f=4.0 mm)	DC Iris Vari-focal Lens (f=4-9 mm)	Fixed Lens (f=3.8 mm)	Fixed Lens (f=3.8 mm)
Minimum Illumination	Day (0.3 lux), Night (0.00 lux, IR LED On)	Day (0.3 lux), Night (0.00 lux, IR LED On)	Day (0.1 lux), Night (0.00 lux, IR LED On)	Day (0.3 lux), Night (0.00 lux, IR LED On)	Day (0.3 lux), Night (0.00 lux, IR LED On)	Day (0.3 lux), Night (0.00 lux, IR LED On)	Day (0.1 lux), Night (0.00 lux, IR LED On)	0.3 lux	0.3 lux	0.1 lux
Illumination	18 IR LED (850 nm, 30°)	12 IR LED (850 nm, 30°)	12 IR LED (850 nm, 30°)	20 IR LED (850 nm, 30°)	24 IR LED (850 nm, 30°)	20 IR LED (850 nm, 30°)	24 IR LED (850 nm, 30°)	N/A	N/A	N/A
IR LED Visible Range <small>Dependent on Scene Reflection</small>	Max. 65 ft., 20m	Max. 50 ft., 15m	Max. 50 ft., 15m	Max. 65 ft., 20m	Max. 50 ft., 15m	Max. 65 ft., 20m	Max. 50 ft., 15m	N/A	N/A	N/A
Rating	IP65 rated	IP65 rated	IP65 rated	IP65 rated	IP65 rated	N/A	N/A	IP65 rated	IP65 rated	N/A
Input Voltage	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Power Consumption	Max. 3.6 W/300mA	Max. 3.6 W/300mA	Max. 3.6 W/300mA	Max. 4.5 W/360mA	Max. 5 W/400mA	Max. 4.5 W/360mA	Max. 5 W/400mA	Max. 3 W/250mA	Max. 1.8 W/150mA	Max. 1.8 W/150mA
Why Performance	Better picture: Higher resolution combined with True Day/Night and DNR technology	Better picture: Higher resolution camera combined with day/night technology. No leaking: Never needs to be opened preventing leaking and condensation.	Equalisation valve: Prevents vacuum effect which leads to water and condensation inside the camera. Easier to install: Standard two conductor pigtail - no wires to cut. Durable 3 screw wall mount, robust mounting bracket locks and holds the camera in place. See more: Longer IR range, 1/3" CCD leads to wider field of view.	Better picture: Boot prevents IR glare: Rugged, Vandal Easier installation: 3-D axis gimbal - two conductor pigtail - no wires to cut. See more: Longer IR range, 1/3" CCD leads to wider field of view.	Better picture: Boot prevents IR glare. Easier installation: 3-D axis gimbal - two conductor pigtail - no wires to cut. See more: Longer IR range, 1/3" CCD leads to wider field of view.	Better picture: Boot prevents IR glare. Easier installation: 3-D axis gimbal - two conductor pigtail - no wires to cut. See more: Longer IR range, 1/3" CCD leads to wider field of view.	Better picture: Higher resolution - Rugged, Vandal Easier installation: 3-D axis gimbal - two conductor pigtail - no wires to cut, easier access to zoom and focus (HD51X only).	Better picture: Higher resolution and 1/3" CCD for wider field of view Easier installation: 3-D axis gimbal - two conductor pigtail - no wires to cut.		Better picture: Higher resolution and 1/3" CCD for wider field of view Easier installation: 3-D axis gimbal - two conductor pigtail - no wires to cut.

Performance Series cameras by Honeywell. Because performance matters.

Honeywell Security & Data Collection

Honeywell Systems Group
www.honeywell.com/security/uk

HSG-PERFCAM-01-EN(0209)QG-GCSC
February 2009
© 2009 Honeywell International Inc.

