

Comparison of UFODAS Camera Specifications

Dahua cameras tested and selected for UFODAS over competing brands and models due to:

Best price vs performance

Excellent light sensitivity and resolution

Rugged enclosures and ability to maintain water-proof rating mounted dome-up

5-year warranty

	N51BD22	NK8BR4	42212TNI	50230UNI-A
Main channel resolutions	2592 x 1944	4000 x 3000	1920 x 1080	1920 x 1080
	2688 x 1520	2880 x 2880	1280 x 720	1280 x 720
	2304 x 1296	2880 x 2160		704 x 480
	1920 x 1080	2048 x 1536		
	1280 x 960			
	1280 x 720			
Sub Stream 1 resolutions	704 x 480	704 x 576	704 x 480	704 x 480
	640 x 480	352 x 288	352 x 240	352 x 240
	352 x 240			
Sub Stream 2 resolutions	none	1280 x 960	1280 x 720	1280 x 720
		704 x 480	704 x 480	704 x 480
			352 x 240	352 x 240
Color sensitivity	0.009 lux	0.001 lux	0.005 lux	0.005 lux
B&W (IR) sensitivity	0.09 lux	0.01 lux	0.0005 lux	0.0005 lux
Pan-Tilt-Zoom control	no	no	yes	yes
Optical zoom	none	none	12x	30 x
Angle of View, Horizontal	96 deg	180 deg	58.2 - 4.2 deg	67.8 - 24. deg
Angle of View, Vertical	70 deg	180 deg		
Environment	IP67	IP67	IP66	IP67
Temperature range, °C	-30 to +60	-30 to +60	-30 to +60	-40 to +60

** See individual camera data sheets for specification qualifiers

-- Cameras can simulataneously stream video from both the Main and Sub stream outputs

-- All cameras environmentally rated IP66 or IP67 (all weather)

-- All cameras have IR cut filters that can be selected for normal color or electronically removed for IR

-- IR sensitivity shown with IR emitter off