

LOGIPIX PANORAMA 100

DATA SHEET



TECHNICAL SPECIFICATION

Part number	LPIX100-H-01; LPIX100-C-01
Description	Panorama security camera using up to nine Logipix 15 D/N
Field of view	40° per camera / up to 360°
Resolution maximum	41,472 (H) x 3264 (V) / 135 Megapixel
Resolution typical	100 Megapixel
Frame rate	5 fps at 100 MP, 12 fps at 25 MP
	MPX15 Signal Processor
Video compression	JPEG2000 - Wavelet
Sensor	1/2" color 15 Megapixel CMOS
Scanning system	Progressive, no interlaced scanning
Shutter type	Electronic rolling shutter
Shutter mode	1/10 – 1/200 000 s, 1/1 s low shutter mode
Sensitivity	0.2 lux F1.4 Day mode or 0.02 lux F1.4 Night mode
Gain control	Fix, auto, blur or noise priority
Backlight compensation	Whole picture or any area selectable
Lens	Built in
Inputs/outputs	2 programmable IO connections NO, NC / OC 0.5A/30V
Intelligence	Integrated motion detection
Ethernet connection	1 Gbit

MECHANICAL SPECIFICATION

Dimensions	Ø 423 mm, height: 193 mm
Weight	6.5 kg

ELECTRICAL SPECIFICATION

Power supply	12-24 VDC / 230 VAC
Power consumption	max. 65 W
Operating temperature	-20 °C to + 50 °C (-4 °F to +122 °F)
Storage temperature	-25 °C to + 70 °C (-13 °F to +158 °F)

