



Real Time, 200 MegaPixel, Day/Night Panoramic Camera
Designed for hot, humid and dusty climate

TECHNICAL SPECIFICATION	
Part number	ST-IP200MP-R
Description	200 Megapixel Panoramic IP Camera, Auto Back Focus with Ten 1" sensors and ICR function for Day/Night switching
Resolution	55040 (H) x 3648 (V)
Frame rate	20 fps @ 200 MP
Video compression	JPEG2000 - Wavelet
	MPIX24 Signal Processor
Image sensor (Ten similar sensors)	Each Image Sensor is 1" color 20.48 Megapixel CMOS
Auto focus	Motorized back focus adjustment
Scanning system	Progressive, no interlaced scanning
Shutter type	Electronic rolling shutter (ERS)
Shutter mode	1/10 - 1/20 000 s, 1/1 s low shutter mode
Sensitivity	0.02 lux F1.4 Day mode or 0.002 lux F1.4 Night mode
Gain control	Fix, auto, blur or noise priority
Backlight compensation	Whole picture or any area selectable
Lens	Standard C/CS mount DC auto/manual IRIS, P-IRIS lens
Inputs/Outputs	1 programmable IO connections
Sound	Built-in microphone, 1 ch external 24 kHz/16bit, sound in/output
Intelligence	Integrated motion detection

Ethernet connection	10 Gbit SFP
Weight	43.5 kg
Power supply	110-240 Vac
Power consumption	max. 200 W
Cooling System	Specially designed heat pipes cooling system for harsh weather conditions
Operating temperature	-20°C to + 65 °C
Storage temperature	-25 °C to + 70 °C (13 °F to +158 °F)
Humidity	0-95% non-condensing