# NoVus

## 2 MPX IP Motor-zoom Camera with video content analysis based on Deep Learning

NVIP-2H-6502M/F-II



#### FUNCTIONS



COMPLIANCE



#### **KEY FEATURES**

• Resolution: 2 MPX (Full HD) • Lens: motorized, auto-iris and auto-focus function, f=2.8 ~ 12 mm/F1.4 • Human/Vehicle Object Classification • D/N function - IR cut filter • Video content analysis based on Deep Learning • microSD card support • WDR with double scan sensor • Min. Illumination: 0.003 lx (0 lx, IR on) • IR LED, range up to 50 m

#### DIMENSIONS



81 mm



← \_\_\_\_\_

220 mm



The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

Ima		
	ige Sensor	2 MPX CMOS sensor 1/2.8" SONY STARVIS
Num	nber of Effective Pixels	1945 (H) x 1097 (V)
Min.	. Illumination	0.003 lx/F1.4 - color mode, 0 lx (IR on) - B/W mode
Flec	ctronic Shutter	auto/manual: 1/3 s ~ 1/100000 s
	ital Slow Shutter (DSS)	up to 1/3 s
	le Dynamic Range (WDR)	ves (double scan sensor), 120dB
		2D, 3D
	ital Noise Reduction (DNR)	
	iog Function (F-DNR)	yes
	hlight Compensation (HLC)	yes
	:k Light Compensation (BLC)	yes
Red	luction of image flicker (Antiflicker)	yes
Len	IS	
Lens	is Type	motorized, f=2.8 ~ 12 mm/F1.4
	o-focus	zoom trigger, day/night mode trigger, manual trigger
DOF		
DOR	N	
DOP	RI (Detection, Observation, Recognition, Identification)	for f = 2.8mm - D: 45.4m, O: 18m, R: 9.1m, I: 4.5m for f = 12mm - D: 137.5m, O: 54.6m, R: 27.5m, I: 13.8m
-	au 1.	
	y/Night	
	tching Type	mechanical IR cut filter
	tching Mode	auto, manual, time
	tching Level Adjustment	yes
Swit	tching Delay	2 ~ 120 s
Swit	tching Schedule	yes
Visit	ble Light Sensor	yes
Net	twork	
	eam Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA), 480 x 240
	me Rate	30 fps for each resolution
	tistreaming Mode	number of streams: 3
Vide	eo/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/G.711
Num	nber of Simultaneous Connections	max. 10
Ban	ndwidth	30 Mb/s in total
Netv	work Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1 PPPoE, SMTP, RTCP, ICMP, HTMLS, RTMP
Cam	nera Configuration	from Internet Explorer, Edge, Firefox, Chrome, Opera browser languages: Polish, English, and others
Corr	npatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mob	bile applications	SuperLive Plus (iPhone, Android)
Vid	leo Analytics	
	co margado	tamper, abandoned object, object disappearance, line cross, zone entrance, zone exit, object counting, m
Fund	ictions	loiter, face detection, detection of people not wearing masks, pedestrian detection, cross counting, heat map, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle
		loiter, face detection, detection of people not wearing masks, pedestrian detection, cross counting, heat
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### www.novuscctv.com

Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	6 W, 9.5 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)

The camera creates a fully functional face recognition system when used with selected NOVUS IP 6000 series recorders (models with "F" in the name).