

FLEXIDOME micro 3100i



Discreet. Reliable. Secure.



FLEXIDOME
micro 3100i indoor

FLEXIDOME
micro 3100i outdoor

Specifications

FLEXIDOME micro 3100i										
2MP	1/2.8" sensor	2.5mm 137° 3.2mm 106° 6mm 58°	30 fps	●	●		-F04H			●
5MP	1/2.7" sensor	2.5mm 131° 3.2mm 101° 6mm 56°	30 fps	●	●		-F02H			●
FLEXIDOME micro 3100i										
2MP	1/2.8" sensor	2.5mm 137° 3.2mm 106° 6mm 58°	30 fps	●		●		●	●	●
5MP	1/2.7" sensor	2.5mm 131° 3.2mm 101° 6mm 56°	30 fps	●		●		●	●	●

Discreet



Compact design ideal for discreet surveillance

Reliable



Advanced intrusion detection in and around buildings



Alarm rules such as line crossing, loitering, and object detection



Accurate detection and classification of people and vehicles



Live alarming and forensic search



Plug-and-play (no calibration needed)

Secure



Highest level of data security

Invented for life

IP Video

Dome Cameras

► FLEXIDOME micro 3100i indoor

► FLEXIDOME micro 3100i outdoor



■ Available – Not available

► = indication of main differentiator(s)

Commercial Type Number		NUV-3702-Fxx	NUV-3703-Fxx	NUE-3702-Fxx	NUE-3703-Fxx
Bitrate management	Intelligent Dynamic Noise Reduction	■	■	■	■
	Intelligent streaming	■	■	■	■
	Compression (H.265 / H.264 & MJPEG) / multi-streaming	■/■/3 streams	■/■/3 streams	■/■/3 streams	■/■/3 streams
Basic features	Maximum resolution	► HD 1080p	5MP	HD 1080p	5MP
	Image sensor type	► 1/2.8" CMOS	1/2.7" CMOS	1/2.8" CMOS	1/2.7" CMOS
	Max. frames per second (fps)	30	30	30	30
	Indoor / outdoor	► ■/-	■/-	-/■	-/■
	Day / night	■	■	■	■
	Wide Dynamic Range (WDR)	120dB	120dB	120dB	120dB
	ONVIF conformant	■	■	■	■
	Built-in microphone	-	-	-	-
Advanced features	Intelligent Auto Exposure / Intelligent Defog	-/■	-/■	-/■	-/■
	Edge dewarping	-	-	-	-
	Privacy masking	■	■	■	■
	Region Of Interest tracking	■	■	■	■
Analytics	Tamper detection / Video motion detection	■/■	■/■	■/■	■/■
	IVA Pro Buildings	■	■	■	■
	Audio detection	-	-	-	-
Sensitivity	Minimum illumination day mode (color)	0.1 lux	0.15 lux	0.1 lux	0.15 lux
	Minimum illumination night mode (black / white)	-	-	-	-
	Night vision	-	-	-	-
	Max. range at night	-	-	-	-
Lens	Focal length	F02: 2.49 mm F04: 3.2 mm F06: 6 mm	F02: 2.49 mm F04: 3.2 mm F06: 6 mm	F02: 2.49 mm F04: 3.2 mm F06: 6 mm	F02: 2.49 mm F04: 3.2 mm F06: 6 mm
	Horizontal Angle of View (HAoV)	► F02: 137° F04: 106° F06: 58.5°	F02: 131.2° F04: 100.8° F06: 56.1°	F02: 137° F04: 106° F06: 58.5°	F02: 131.2° F04: 100.8° F06: 56.1°
DORI distances	► Detect / Observe / Recognize / Identify (Distances in according to EN-IEC 62676-4 standard)	F02: 15 / 6 / 3 / 2 F04: 29 / 11 / 6 / 3 F06: 69 / 27 / 14 / 7	F02: 24 / 9 / 5 / 2 F04: 43 / 17 / 9 / 4 F06: 97 / 39 / 19 / 10	F02: 15 / 6 / 3 / 2 F04: 43 / 17 / 9 / 3 F06: 69 / 27 / 14 / 7	F02: 24 / 9 / 5 / 2 F04: 43 / 17 / 9 / 4 F06: 97 / 39 / 19 / 10
Storage	Industrial SD card support with health monitoring	■	■	■	■
	Cloud application storage	Auto or Alarm JPEG Posting, Video clips or JPEG Exporting	Auto or Alarm JPEG Posting, Video clips or JPEG Exporting	Auto or Alarm JPEG Posting, Video clips or JPEG Exporting	Auto or Alarm JPEG Posting, Video clips or JPEG Exporting
Connections	Alarm input / output	-	-	-	-
	Audio in / out	-	-	-	-
	HDMI output / public view monitor	■ (F04H) / ■	■ (F02H) / ■	-/■	-/■
Housing	Weather rating	-	-	IP66	IP66
	Vandal resistant	► IK08	IK08	IK10	IK10
	Operating temperature	► 0 to 40° C (+32 to +104° F)	0 to 40° C (+32 to +104° F)	-30 to 50° C (-22 to +122° F)	-30 to 50° C (-22 to +122° F)
Power input voltage	Power over Ethernet / 12V / 24V	■/-/-	■/-/-	■/-/-	■/-/-