

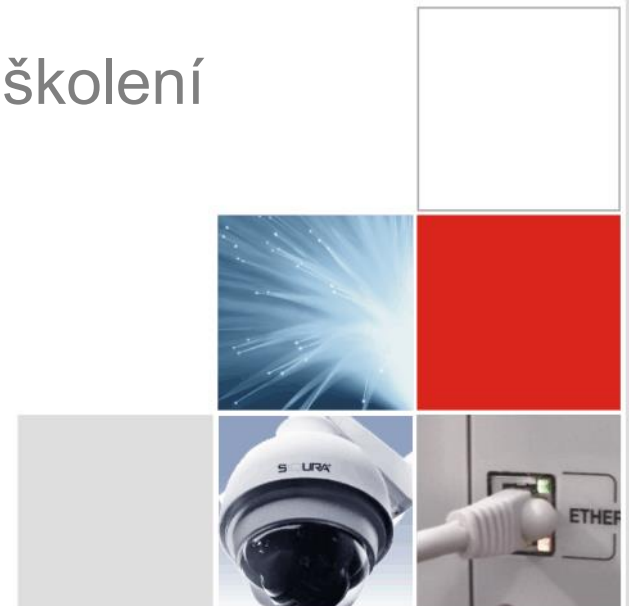
# Představení portfolia MESSOA řady PRO a MAVEN

Partnerský program Messoa - obchodní školení

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Praha - Barceló

14. 10. 2014



# Které produkty najdete v MESSOA?

- 1 – 5 Megapixel **Box**
- IP66/IP67 IR **bullet**
- Vnitřní/ venkovní **Dome**
- Anti Vandal provedení **PTZ**
- Venkovní **LPR**
- WDR
- audio
- I/O
- SD card
- Inteligentní detekce
  
- Příslušenství
  
- NVR a VMS a ...

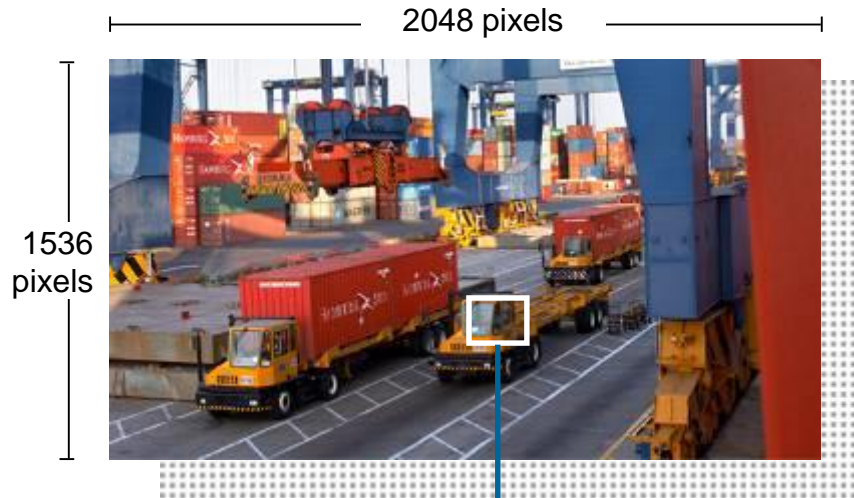


# Maven řada - 3MP a 5MP IP kamery

1920 x 1080  
2 megapixel



2048 x 1536  
3.1 megapixel



# Řada MAVEN

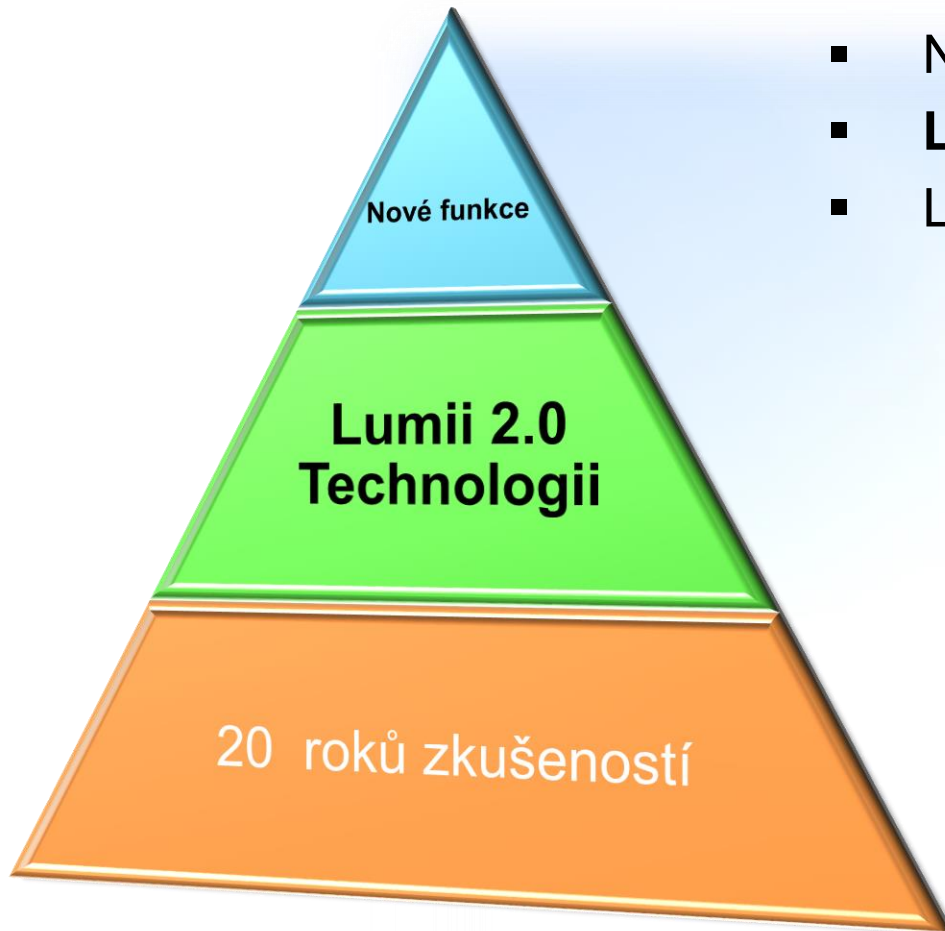
## Nová speciální řada kamer



**Maven**  
Series

# Co přináší řada MAVEN?

Maven  
Series



- Nové funkce ve všech modelech
- **Lumii 2.0 Technology**
- LPR kamery

**Level Up Your  
Security Vision**

# Kompletní řešení











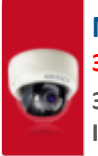




Maven  
Series

- Šířka portfolia
  - Od 1MP až po 5MP
- Vhodné široké množství aplikací
  - Venkovní modely: Extrémní odolnost proti povětrnostním podmínkám
  - Flat dome modely pro diskrétní prostředí, mobilní aplikace
  - Kamery s různými objektivy: motorized, vari-focal i fixní
  - Venkovní i vnitřní PTZ













# Portfolio

# Maven Series

Bullet	 <p><b>NCR365</b> 3MP 15fps 3X Motorized Lens 30M IR, IP67</p>	 <p><b>NCR368</b> 5MP 12fps 3X Motorized Lens 30M IR, IP67</p>	SPD/PTZ	 <p><b>SPD970</b> 3MP 18X AF Lens IP67, IK10</p>
	 <p><b>NCB355</b> 3MP 15fps DC IRIS, ICR D/N</p>	 <p><b>NCB358</b> 5MP 12fps DC IRIS, ICR D/N</p>		 <p><b>PTZ900</b> 3MP 10X, AF Lens</p>
Flat Dome	 <p><b>UFD301</b> 1MP 30fps Vandal-proof, IP67</p>	 <p><b>UFD305</b> 3MP 15fps Vandal-proof, IP67</p>		
	 <p><b>NID321</b> 1MP 30fps Vari-focal 3-9 mm ICR D/N</p>	 <p><b>NID325</b> 3MP 15fps Vari-focal 3-9 mm ICR D/N</p>	 <p><b>NID335</b> 3MP 15fps 3X Motorized Lens ICR D/N</p>	 <p><b>NID338</b> 5MP 12fps 3X Motorized Lens ICR D/N</p>
Indoor Dome				
Outdoor Dome	 <p><b>NOD385</b> 3MP 15fps 20M IR, IP66 Vari-focal 3-9 mm Recessed/Flush mount Heater built-in</p>	 <p><b>NOD395</b> 3MP 15fps 20M IR, IP66 3X Motorized Lens Recessed/Flush mount Heater built-in</p>	 <p><b>NOD398</b> 5MP 15fps 20M IR, IP66 3X Motorized Lens Recessed/Flush mount Heater built-in</p>	

# Kompletní příslušenství

Type		Indoor Dome	Outdoor Dome	IR Bullet	Flat Mini Dome	Indoor PTZ
Model		NID325, NID321 NID335, NID338	NOD385 NOD395 NOD398	NCR365 NCR368	UFD301 UFD305	PTZ900
Product Image						
Cable Management Wall Mount		SAD013	SAB755	-	-	-
L Type Wall Mount		SAD011	SAB749-1W	-	SAD011	SAD011
Pendant Mount		SAD012	SAB755M	-	-	-
Pole Mount		-	-	SAB009	-	-
Corner Mount		-	-	SAB010	-	-



# Představení produktů

# 5MP Box kamera / NCB358



## Klíčové vlastnosti

- Superior image details with true color production
- 3D Noise Reduction
- Hyper Dynamic Range
- True day/night with Mechanical ICR
- Triple Streaming with Multiple Video Profiles
- Triple Power Option

Model	NCB358
Imager	1/3.2" sensor
Built-in Lens	-
Motorized Zoom	-
ICR D/N	Yes
IR Distance	-
Local storage	SDHC/SDXC
Power	DC12V / AC24V / PoE
Operating Temp.	-10°C~50°C
Protection	-

# 3MP Box kamera / NCB355



## Klíčové vlastnosti

- Superior image details with true color production
- 3D Noise Reduction
- Hyper Dynamic Range
- True day/night with Mechanical ICR
- Triple Streaming with Multiple Video Profiles
- Triple Power Option

Model	NCB355
Imager	1/3" sensor
Built-in Lens	-
Motorized Zoom	-
ICR D/N	Yes
IR Distance	-
Local storage	SDHC/SDXC
Power	DC12V / AC24V / PoE
Operating Temp.	-10°C~50°C
Protection	-

# 5MP IR Bullet kamera / NCR368



## Klíčové vlastnosti

- Motorized Lens for Remote Zoom and Auto Focus
- 3D Noise Reduction
- Hyper Dynamic Range
- True day/night with Mechanical ICR
- Easy Installation with 3-axis Cable Management Bracket

Model	NCR368
Imager	1/3.2" sensor
Built-in Lens	f=3~9mm, F1.2
Motorized Zoom	Yes
ICR D/N	Yes
IR Distance	30m
Local storage	microSDHC/SDXC
Power	AC24V / PoE
Operating Temp.	-40°C~50°C
Protection	IP67, IK10

# 3MP IR Bullet kamera / NCR365



## Klíčové vlastnosti

- Motorized Lens for Remote Zoom and Auto Focus
- 3D Noise Reduction
- Hyper Dynamic Range
- True day/night with Mechanical ICR
- Easy Installation with 3-axis Cable Management Bracket

Model	NCR365
Imager	1/3" sensor
Built-in Lens	f=3~9mm, F1.2
Motorized Zoom	Yes
ICR D/N	Yes
IR Distance	30m
Local storage	microSDHC/SDXC
Power	AC24V / PoE
Operating Temp.	-40°C~50°C
Protection	IP67, IK10

# 5MP Venkovní Dome kamera / NOD398



## Klíčové vlastnosti

- Motorized Lens for Remote Zoom and Auto Focus
- 3D Noise Reduction
- True day/night with Mechanical ICR
- Flexible Installation with Dual Mount Design
- Built-in Heater Powered by PoE

Model	NOD398
Imager	1/3.2" sensor
Built-in Lens	f=3~9mm, F1.2
Motorized Zoom	Yes
ICR D/N	Yes
IR Distance	25m
Local storage	SDHC/SDXC
Power	AC24V / PoE
Operating Temp.	-40°C~50°C
Protection	IP67, IK10

# 3MP Venkovní Dome kamera / NOD395



## Klíčové vlastnosti

- Motorized Lens for Remote Zoom and Auto Focus
- 3D Noise Reduction
- True day/night with Mechanical ICR
- Flexible Installation with Dual Mount Design
- Built-in Heater Powered by PoE

Model	NOD395
Imager	1/3" sensor
Built-in Lens	f=3~9mm, F1.2
Motorized Zoom	Yes
ICR D/N	Yes
IR Distance	25m
Local storage	SDHC/SDXC
Power	AC24V / PoE
Operating Temp.	-40°C~50°C
Protection	IP67, IK10

# 3MP Venkovní Dome kamera / NOD385



## Klíčové vlastnosti

- Motorized Lens for Remote Zoom and Auto Focus
- 3D Noise Reduction
- True day/night with Mechanical ICR
- Flexible Installation with Dual Mount Design
- Built-in Heater Powered by PoE

Model	NOD385
Imager	1/3" sensor
Built-in Lens	f=3~9mm, F1.2
Motorized Zoom	-
ICR D/N	Yes
IR Distance	20m
Local storage	SDHC/SDXC
Power	AC24V / PoE
Operating Temp.	-40°C~50°C
Protection	IP67, IK10



# 5MP Vnitřní Dome kamera / NID338



## Klíčové vlastnosti

- Motorized Lens for Remote Zoom and Auto Focus
- 3D Noise Reduction
- True day/night with Mechanical ICR
- Hyper Dynamic Range
- Easy Installation with 3-axis Adjustment

Model	NID338
Imager	1/3.2" sensor
Built-in Lens	f=3~9mm, F1.2
Motorized Zoom	Yes
ICR D/N	Yes
IR Distance	-
Local storage	SDHC/SDXC
Power	DC12V / AC24V / PoE
Operating Temp.	-10°C~50°C
Protection	-

# 3MP Vnitřní Dome kamera / NID335



## Klíčové vlastnosti

- Motorized Lens for Remote Zoom and Auto Focus
- 3D Noise Reduction
- True day/night with Mechanical ICR
- Hyper Dynamic Range
- Easy Installation with 3-axis Adjustment

Model	NID335
Imager	1/3" sensor
Built-in Lens	f=3~9mm, F1.2
Motorized Zoom	Yes
ICR D/N	Yes
IR Distance	-
Local storage	SDHC/SDXC
Power	DC12V / AC24V / PoE
Operating Temp.	-10°C~50°C
Protection	-

# 3MP Vnitřní Dome kamera / NID325



## Klíčové vlastnosti

- 3D Noise Reduction
- True day/night with Mechanical ICR
- Hyper Dynamic Range
- Easy Installation with 3-axis Adjustment

Model	NID325
Imager	1/3" sensor
Built-in Lens	f=3~9mm, F1.2
Motorized Zoom	-
ICR D/N	Yes
IR Distance	-
Local storage	SDHC/SDXC
Power	DC12V / AC24V / PoE
Operating Temp.	-10°C~50°C
Protection	-

# 1MP Vnitřní Dome kamera / NID321



## Klíčové vlastnosti

- 3D Noise Reduction
- True day/night with Mechanical ICR
- Hyper Dynamic Range
- Easy Installation with 3-axis Adjustment

Model	NID321
Imager	1/4" sensor
Built-in Lens	f=2.8~10mm, F1.4
Motorized Zoom	-
ICR D/N	Yes
IR Distance	-
Local storage	SDHC/SDXC
Power	DC12V / AC24V / PoE
Operating Temp.	-10°C~50°C
Protection	-

# 3MP Flat Dome kamera / UFD305



## Klíčové vlastnosti

- Compact Design Ideal for Discreet Surveillance
- 3D Noise Reduction
- Hyper Dynamic Range
- 3-dimensional Lens Adjustment
- Triple Streaming with Multiple Video Profiles

Model	UFD305
Imager	1/3" sensor
Built-in Lens	f=3.6mm, F1.8
Motorized Zoom	-
ICR D/N	-
IR Distance	-
Local storage	microSDHC/SDXC
Power	DC 12V / PoE
Operating Temp.	-40°C~50°C
Protection	IP67, IK10

# 1MP Flat Dome kamera / UFD301



## Klíčové vlastnosti

- Compact Design Ideal for Discreet Surveillance
- 3D Noise Reduction
- Hyper Dynamic Range
- 3-dimensional Lens Adjustment
- Triple Streaming with Multiple Video Profiles

Model	UFD301
Imager	1/4" sensor
Built-in Lens	f=3.6mm, F1.8
Motorized Zoom	-
ICR D/N	-
IR Distance	-
Local storage	-
Power	PoE
Operating Temp.	-40°C~50°C
Protection	IP67, IK10

# 3MP Vnitřní PTZ kamera / PTZ900



## Klíčové vlastnosti

- 10X Optical Zoom
- Triple Streaming with Multiple Video Profiles
- 3D Noise Reduction
- Hyper Dynamic Range
- Built for Harsh Outdoor Environment

Model	PTZ900
Imager	1/2.8" sensor
Built-in Lens	f=6.3~63.3mm, F1.8~2.5
Optical Zoom	10X
ICR D/N	-
IR Distance	-
Local storage	SDHC/SDXC;
Power	DC12V / AC 24V / PoE
Operating Temp.	-10°C~50°C
Protection	-

# 3MP Speed Dome Camera / SPD970



## Klíčové vlastnosti

- True Day/Night with Mechanical ICR
- WDR i 3D Noise Reduction
- Triple Streaming with Multiple Video Profiles
- PoE+ Facilitates Easy Installation
- Built for Harsh Outdoor Environment
- Ultra Low light performance

Model	SPD970
Imager	1/2.8" sensor
Built-in Lens	f=4.7~84.6mm, F1.6~2.8
Optical Zoom	18X
ICR D/N	Yes
IR Distance	-
Local storage	microSDHC/SDXC; 1 x 16GB, Class 10 microSDHC card included
Power	AC 24V / PoE+
Operating Temp.	-40°C~50°C
Protection	IP67, IK10



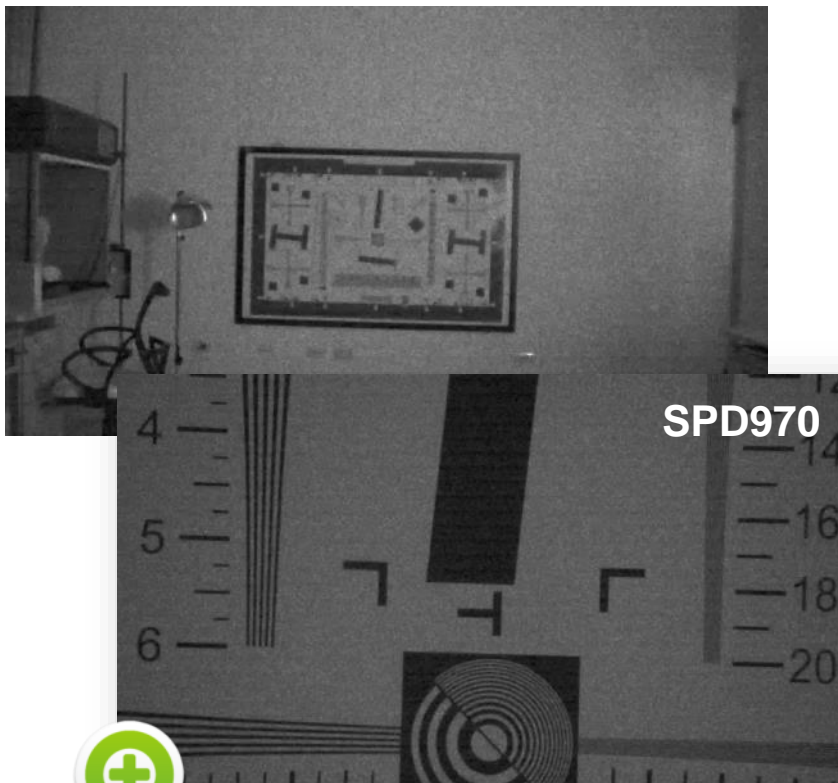
# Přesné ovládání funkcí Pan / Tilt

- Maximální rychlost 430°/s; maximální tilt rychlost 200°/second
- Přesné zaměření při pomalé rychlosti 0.1°/s
- Ideální pro sledování pohybujících se objektů ve větší vzdálenosti



# High Speed Focus

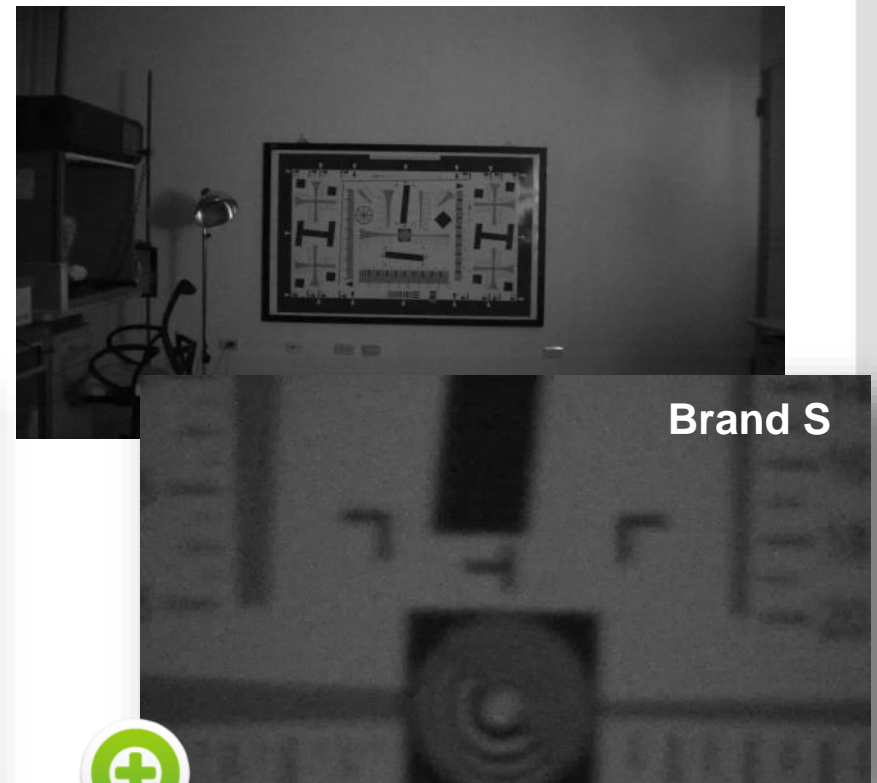
- Schopnost automatického zaostření ve velkých rychlostech a za krátký čas



SPD970



Focused within 2 seconds



Brand S



Unfocused after 5 seconds

# Ukázky zobrazení při nízké světelnosti

- Obrázky ukazují obraz při světelnosti 0.13lux
- Adaptace na velké kontrasty



# 2MP kamera - vnitřní

- **NDF820PRO a NDF821PRO**
  - Vnitřní fix dome
  - 2 PMX – 1920x1080 25fps
  - Objektiv fix / vari-focal f=3-9 mm
  - MegaSmart video management
  - Digital / ICR D/N
  - WDR
  - Triple stream H.264/MJPEG
  - SD/SDHC Card - 821
  - Triple power (PoE, AC24V, DC12V)



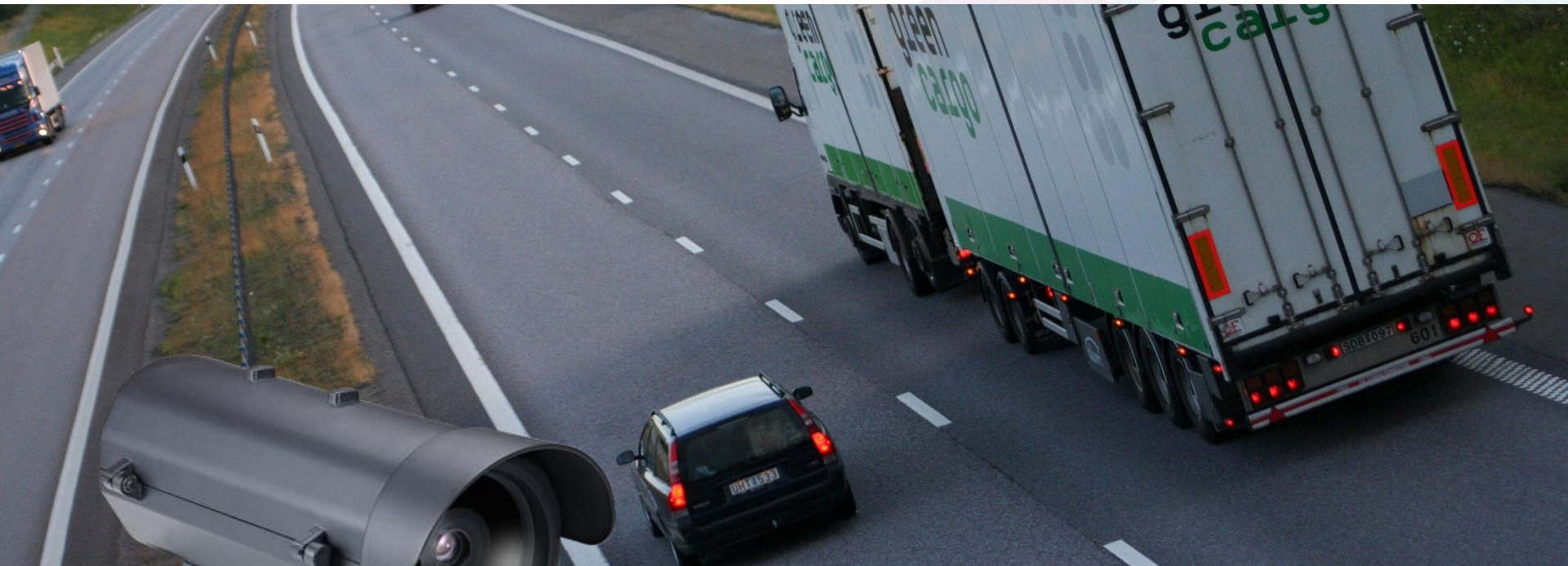
# 2MP kamera - venkovní

- **NDR831 a NDR891PRO**
  - Venkovní fix dome, IP66
  - 2 PMX – 1920x1080 25fps
  - Objektiv varifocal f=3-9 mm
  - MegaSmart video management
  - ICR D/N a WDR
  - Triple stream H.264/MJPEG
  - SD/SDHC Card
  - E-PTZ, ROI
  - Triple power (PoE, AC24V, DC12V)
  - 25 m IR u modelu NDR891
  - IK10



ONVIF





**Dopravní IP kamery ... i pro dálnice**  
**See Further | See Wider | See Better**

# Klíčové vlastnosti

- **Incredible details and coverage**
  - Full HD 1080p resolution
  - Multi-lane monitoring
- **Simple and easy with smart functions**
  - Intelligent Traffic Mode (for various speed ranges up to Max. capture speed up to 180km/h)
  - Customizable Profile and Schedule for 24/7 monitoring
  - Highly integrated UI available for Web access
- **Exceptional low light performance\***
  - Even Illumination technology
  - Capture range up to 100m (328ft)

\* When combined with the SLI080 Series IR Illuminators



# Kamerový kryt SLI070



- Hliníkový tlakový odlitek
- IP66, odolnost proti soli
- 96 LED 70m dosvit, úhel 50°
- Verze bez LED
- Napájení 24VAC nebo verze 230VAC (35W/40W)
- Synchronizace s kamerou
- Držák na zeď (obsažen)
- Váha 3,5 kg
- Sluneční clona (volitelné příslušenství)





# Děkuji za pozornost