iDS-TCW403-BI
4 MP IR ANPR Container No. Recognition Camera

- High performance Container No. Recognition bullet camera
- High quality imaging with 4 MP resolution(1/1.8'' CMOS)
- Clear imaging against strong back light due to 140 dB WDR technology
- Excellent low-light performance with DarkFighter technology
- Motorized vari-focal lens for easy installation and monitoring
- Efficient H.265 compression technology
- Smart functions: supports container No. recognition and ISO No. recognition
- Water and dust resistant (IP67)

▪ Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	2688 × 1520
Min. Illumination	Color: 0.001 Lux @ (F1.2, AGC ON), B/W: 0.0001 Lux with IR
Shutter Time	1 s to 1/100000 s
Slow Shutter	Yes
Lens	
Focal Length ＆ FOV	4 to 11 mm, horizontal FOV 114.7° to 41.9°, vertical FOV 59.4° to 23.6°, diagonal FOV 141.5° to 48.1°
Focus	Auto
Iris Type	Auto-iris: DC drive
Aperture	F1.38
Video	
Video Compression	Main stream: H.265/H.264/MJPEG, Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile,Main Profile,High Profile
H.265 Type	Baseline Profile,Main Profile,High Profile
Network	
Protocols	ISAPI, GB28181, HIKVISION SDK
Image	
Frame Rate	25 fps
Wide Dynamic Range (WDR)	140 dB
Image Enhancement	3D DNR
Interface	
Video Output	Network
Ethernet Interface	1 RJ45 10/100/1000 M self-adaptive Ethernet port(s)
On-Board Storage	Built-in memory card slot, support micro TF card, up to 128 GB. The memory card needs to be installed before leaving the factory.
Alarm	1 output interface
RS-485	1 RS-485
Road Traffic and Vehicle Detection	
Smart Function	Container No. Recognition and ISO No. Recognition
General	
Operating System	Linux
Power	24 VAC, max. 15 W
Material	Aluminum alloy
Dimension	298.4 mm × 115.5 mm × 110.8 mm (11.75" × 4.55" × 4.36")
Weight	2 ± 0.5 kg (4.41 ± 1.1) lb.
Operating Condition	-30 °C to 70 °C (-22 °F to 158 °F). Humidity 95% or less (non-condensing)
Approval	
Protection	IP67: IEC 60529-2013

▪ **Available Model**

iDS-TCW403-BI/GK/0411

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