

Mobile and Wireless Rapid Deployment CCTV Solution

OT Systems **Rapid Deployment CCTV Solution** is an instant, intelligent and highly mobile security modular system that supports customized integration of equipment such as IP cameras, wireless devices, emergency lighting, PA equipment, etc. on a retractable pneumatic mast. The system can be powered by batteries, AC power or solar power, ensuring uninterrupted operation that ideal for temporary, urgently deployed and highly mobile surveillance needs.

*Making Unsecured
Place Safer!*



Rapidly Deployable

- User-friendly
- Quick installation
- Simple configuration



Movable

- Towable
- High mobility



Reliable

- 24/7 operation
- Weatherproof
- Uninterrupted power supply



Versatile

- Monitoring & Analytics
- Illuminating & Broadcasting
- Customization

Product Specification



Model	MVSL	MVSM	MVSS	MVSS-HK01	
Body information					
Body Type	2-wheel single axle trailer	4-wheel cart	4-wheel cart w/ monitor	No-wheel triangular unit	
Material	Steel	Steel	Steel	Steel	
Movability	Towable trailer	4-wheel	4-wheel	Semi-permanent	
Weight (without battery)	~500kg	~400kg	80kg	200kg	
Dimension (L*W*H) (without telescopic mast)	2.17 x 0.9 x 1.28m	1.4 x 1.0 x 1.05m	0.75 x 0.65 x 1.09m	0.73 x 0.54 x 0.96m	
Operating temperature	-10°C ~ 60 °C	-10°C ~ 60 °C	-10°C ~ 60 °C	-10°C ~ 60 °C	
Telescopic Mast					
Max diameter	160mm	160mm	100mm	120mm	
Max height of mast top (from ground)	6m	6m	4m	4m	
Material & Dynamics	Aluminium / Pneumatic	Aluminium / Pneumatic	Aluminium / Pneumatic	Aluminium / Pneumatic	
Build-in cables	Power x 1, UTP x 1, RG174 x 2	Power x 1, UTP x 1, RG174 x 2	UTP x 1	Power x 1, UTP x 1	
Power System					
Battery type	Lead-acid / Lithium (coming soon)	Lead-acid / Lithium (coming soon)	Lead-acid / Lithium ^{#2}	Lead-acid / Lithium (coming soon)	
Lead-acid	Max number of battery packs	4	7 ^{#1}	2	
	Battery per pack	12V/36 Ah x 4	12V/80Ah x 4	12V/65 Ah x 4	12V/65 Ah x 2
	Total capacity	6912 VAh	23040 VAh	6240 VAh	3120 VAh
	Estimated service time	@50W consumption : <130h (5 days), w/o solar panels	@50W consumption : <460h (19 days), w/o solar panels	@30W consumption : <200h (8 days)	@30W consumption : <100h (4 days)
VAC power input (for charging only)	110~230V AC/50Hz	110~230V AC/50Hz	220V AC/50Hz	N.A.	
Solar panel	Power: 3 x 100W (max output) Dimensions: 1.3 x 0.7m (contracted) / 1.3 x 1.8m (extended)		External	N.A.	
Optional Accessories (to be purchased separately)					
Battery unit / Solar Panels / PTZ IR IP Camera / Fixed IP Camera / NVR/ Two-way audio / LED/IR light / Motion/ Vibration sensors and other customizable options are available. Please contact our salespersons.					

Remarks: (1) ^{#1}:One pack of 48V 65Ah built-in for system backup only (non-replaceable) (2) ^{#2}:Total capacity of lithium battery: 48V 50Ah x 4Units = 9600VAh

(3) Due to continuous improvement, all product specifications are subject to change without prior notice.

Rapid Deployment Body Types

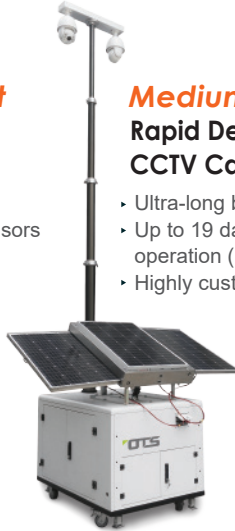
We Customise!



Semi-Permanent Rapid Deployment CCTV Unit

- ▶ Highly rugged design
- ▶ GPS, door and shock sensors
- ▶ Different base options for mobility and stability

▲ MVSS-HK01



Medium Rapid Deployment CCTV Cart

- ▶ Ultra-long battery life
- ▶ Up to 19 days uninterrupted operation (no solar used)
- ▶ Highly customized

▲ MVSM



Light Rapid Deployment CCTV Cart

- ▶ Highly convenient for temporary use
- ▶ 8 days uninterrupted operation

▲ MVSS

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