



DUXOR
CORPORATION

SMART POLE SYSTEMS

Inspired by NATURE
Build by the FUTURE



COMPANY PROFILE

20+ YEARS

EXPERIENCE

50+

PRODUCT RANGE

XXX+ PRODUCT

IN SERVICE

5000 sqm

UNDER ROOF MANUFACTURING FACILITIES



7

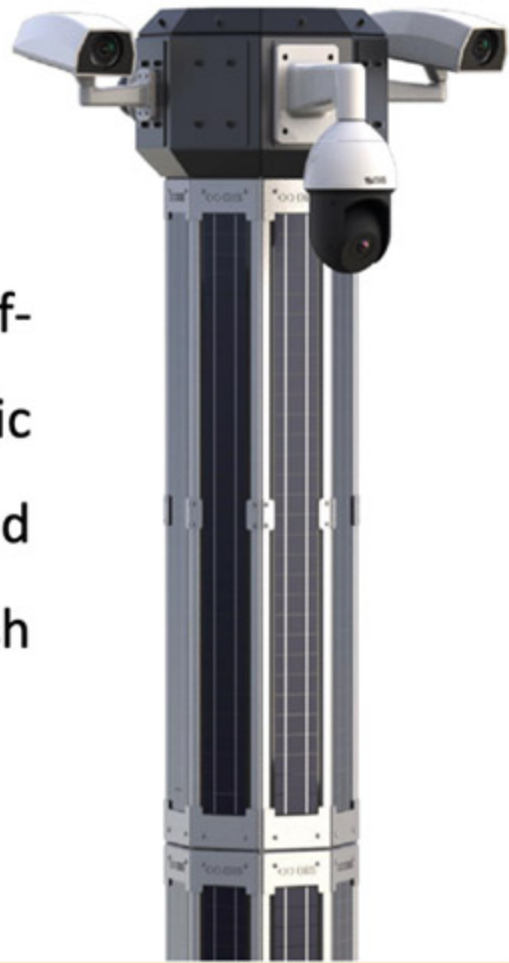
PATENTS

10

TRADE MARKS

SMARTPOLE® TECHNOLOGIES

SMARTPOLE® Technology provides a sustainable State-Of-Art mission profile to the end-user due to specific requirements within the competitive Life Cycle Cost and several mission equipment diversity for all harsh geographical conditions and infrastructures.



WHAT'S SMARTPOLE® ?

- It produces and stores its own energy as a nature friendly with its renewable **SOLAR Energy Source**.
- Terminates monthly electricity subscriptions.
- No infrastructure, wiring or external energy source, eliminating costs.
- Provides easy displacement with its plug and play structure.
- It does not require maintenance except for battery replacement.



SMARTPOLE® TECHNOLOGIES



- NEW STATE-OF-ART SOLAR TECHNOLOGY
- ALL IN ONE SYSTEM SOLUTIONS
- WIDE RANGE SUB-SYSTEMS
- MODULAR BODY
- SUSTAINABLE STRUCTURE
- GEL BATTERY
- GREEN ENERGY
- ZERO CARBON EMISSION



TECHNICAL FEATURES

- VERTICAL STRUCTURE SOLAR PANELS
- SPECIAL SIZE SOLAR PANELS WITH 30 INDEPENDENT CELLS
- 360° HIGH EFFICIENCY ENERGY GENERATION
- MODULAR BODY STRUCTURE
- BUILT-IN IP STANDARD FIELD CABINET
- OFF-GRID INDEPENDENT UNINTERRUPTED OPERATION
- 10x RAPID INSTALLATION
- USER FRIENDLY MAINTANENCE



NO Infrastructure



NO External
Power Source



NO Cabling



NO Energy Cost

COST ADVANTAGES

100%

Renewable Energy

90%

Cost & Time Advantage

~~Infrastructure Cost~~

~~Long Installation Time~~

~~High Energy Cost~~

~~Long Assembly & Application~~

~~Communication Expenses~~

~~Maintenance Costs~~

CONFIGURATIONS



MILITARY



**URBAN
SECURITY**

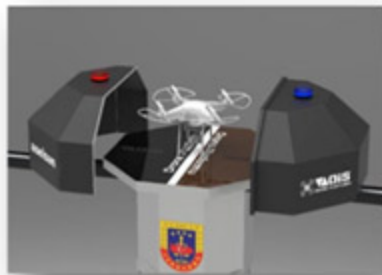


**SMART
CITY**

SMARTPOLE[®] MILITARY

ROLES

- HOMELAND SECURITY
- BORDER SECURITY
- TARGET DETECTION
- FACE RECOGNITION
- CONVOY PROTECTION
- COMBAT SUPPORT
- DRONE / DRONE PROTECTION



SPECIFICATIONS

HEIGHT	6.5m-9.5m
WEIGHT	300kg-700kg
PAYLOADS	40kg-60kg
CAMERA	FIXED, PTZ, LASER, THERMAL
WIRELESS TRANSFER	✓
BUILT-IN RECORD	✓
JAMMER	
DRONE & DRONE CHARGING	
CONSUMPTION	3KW / 6KW

SMARTPOLE® MILITARY

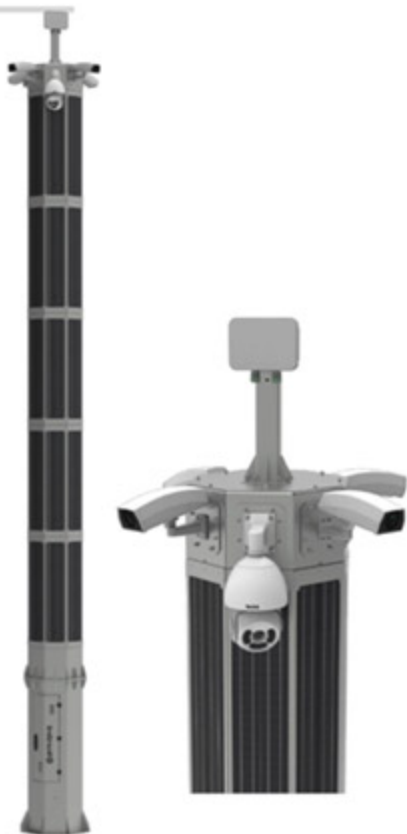


VOIS

SMARTPOLE® URBAN SECURITY

ROLES

- URBAN SECURITY
- FACE RECOGNITION
- CAR PLATE DETECTION
- SURVAILLANCE



SPECIFICATIONS

HEIGHT	5.5m -10m
BODY	ALUMINIUM-STEEL
SOLAR CAPACITY	800W-2KW
BATTERY CAPACITY	6KW
CAMERA TYPE	FIXED, PTZ, LASER, THERMAL
CAMERA	✓
WIRELESS TRANSFER	✓
BUILT-IN RECORD	✓
CONSUMPTION	3KW / 6KW

SMARTPOLE® URBAN SECURITY

VOIS



SMARTPOLE® SMART CITY

ROLES

- LIGHTING
- WI-FI INTERNET
- MOBILE CHARGING
- SOS



SPECIFICATIONS

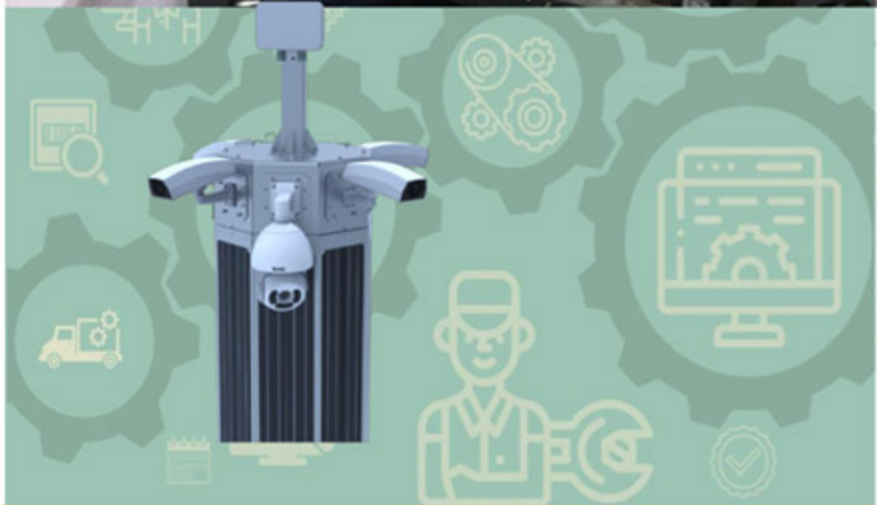
HEIGHT	1m-8m
MATERIAL	ALUMINIUM-STEEL
CONTROL SYSTEM	AUTONOMOUS
LIGHTING	FIXTURE LED - 360°
BUILT-IN CABIN	√
SOLAR CAPACITY	80W / 4KW
BATTERY CAPACITY	0.5KW-6KW

SMARTPOLE® SMART CITY



INTEGRATED LOGISTIC SUPPORT

- 7/24 TECHNICAL SERVICE
- SUSTAINABLE LOW OPERATING COST
- TECHNICAL SUPPORT
- MAINTENANCE SERVICE
- ADVANCED TRAINING PROGRAMS
- USER FRIENDLY TECHNICAL DOCUMENTS
- EXTENSIVE DOCUMENTATION LIBRARY





THANK YOU...



DUXOR
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