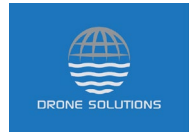




Unmanned Aerial Systems

Multicopter, Fixed Wing, Tethered, Special



Fixed Wing

Model	DSS A300FD (GLV8)		
Class	Military Grade		
UAS Type	Fixed Wing VTOL		
Flight mode	BVLOS		
Take off & Landing	VTOL		
Endurance	240 minutes		
Range (radius)	180 Km		
Altitude	4,900 meters		
Wing span	2.5 meters		
Camera	Sony R*1Rm2 42Mp 35mm F2		
Flight Control	Ground Communication Systems		
Flight automation	Fully automatic		
Power	Lithium		
Safety	Low Battery protection, Geo Fencing RTL		
MTOW	12 Kg		
Payload	5 Kg		
Customization for specific services/requirements			
LiDAR		Third party	
NDVI		optional	
Dual zoom camera		optional	
IR / Thermal		optional	
Application	Large survey mapping; pipeline inspections; patrolling; reconnaissance		
Business model	Sale & Dry leasing	Options	Maintenance contract



Multi-rotor

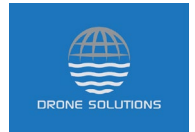
Model	DSS A100RD		
Class	Industrial grade		
UAS Type	Hexacopter		
Flight mode	BVLOS		
Take off & Landing	VTOL		
Endurance	60 minutes		
Range	5 Km (video link up to 15 km)		
Camera	GH4, Sony NeT-5, CANON 5D2/5D3, CMCC designed camera Gimbal JPG03 3-axis gimbal		
Flight Control	Manual, GPS Automatic, Hovering		
Flight automation	Fully automatic, multipoint		
Power	Lithium		
Payload	3.5 Kg		
Customization for specific services/requirements			
Application	Mapping, surveillance, law enforcement		
Business model	Sale & Rental	Optional	Maintenance contract





Unmanned Aerial Systems

Multicopter, Fixed Wing, Tethered, Special



NEW AGRICULTURAL DRONE

Model	DSS A500AG		
Class	Industrial		
Endurance	25mins (14kg), 12mins (24kg)		
Altitude	3000m		
Battery	6S 14000MA		
Weight	9.8kg (without battery)		
Power	Flight Rated Power: 7920W Hover Power: 4224W	Remote Working Power: 9W	
Spray System			
Tank Capacity	20L		
Area	23.5 acres/day		
Payload	20kg		
Dynamical System			
Power	1320W		
Weight	380g		
Application	Agricultural		
Business model	Sale	Optional	Maintenance contract



Tethered UAV Systems

NEW SEARCHING LIGHT AND CAMERA TETHERED DRONE

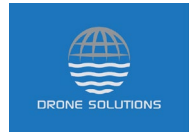
Model	DSSA50TD		
Class	Industrial		
UAS Type	Quadcopter		
Flight mode	Tethered		
Ground End Parameters			
Output power	2500W		
Output voltage	380V – 420V DC		
Weight	8000g		
Onboard Power Supply Parameters:			
Output Overcurrent Protection	380V		
Output Short Circuit Protection	23V ± 1.5V		
Lighting	4 spotlights		
Options	Optical camera / IR / commercial camera		
Application	Surveillance, crowd control, searching		
Business model	Sale & Rental		





Unmanned Aerial Systems

Multicopter, Fixed Wing, Tethered, Special



Model	DSS A10TD : ORION	
Class	Professional	
UAS Type	Multi rotor	
Flight mode	Tethered	
Take off & Landing	VTOL	
Endurance	24/7	
Range	Static up to 80 m ASL	
Camera	Optical 5 Km zoom; IR	
Flight Control	Ground Communication Systems	
Flight automation	Fully automatic	
Power	UAV 15W, control base 100-220V	
Safety	Parachute	
Payload	3.5 KG	
Customization for specific services/requirements		
Radio Communication	BGAN	
Mobile power source	Optional	Third party genset
Application	Surveillance, crowd control	
Business model	Sale & Rental	



Tethered stations for commercial drone

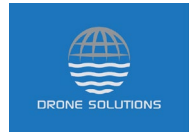
Model	DSS A210TD : Safe-T Tethered Station	
Class	Professional	
UAS Type	DJI, ACECORE, YUNNEC	(multicopter)
Flight mode	Tethered	
Take off & Landing	VTOL	
Endurance	24/7	
Range	Static up to 100 m ASL	
Camera		
Flight Control	Ground Communication Systems	
Flight automation	Fully automatic	
Power	External 220 v	
Output power	Up to 2500 W	
Output voltage	6V or 12V	
Mobile power source	Optional	Third party genset
Application	Surveillance	
Business model	Sale & Rental	





Unmanned Aerial Systems

Multicopter, Fixed Wing, Tethered, Special



Model	DSS A210TD : Ligh-T Tethered Station		
Class	Professional		
UAS Type	DJI, ACECORE, YUNNEC	(multirotor)	
Flight mode	Tethered		
Take off & Landing	VTOL		
Endurance	24/7		
Range	Static up to 100 m ASL		
Camera			
Flight Control	Ground Communication Systems		
Flight automation	Fully automatic		
Power	External 110 -220 v		
Output power	Up to 1500 W		
Output voltage	6V or 12V		
Mobile power source	Optional	Third party genset	
Application	Surveillance		
Business model	Sale & Rental		



Notice:

The models shown in this factsheet are examples of Drone Solutions UAS/USV/ROV listing. According to client requirement a different UAS may be offered / used.

Notice:

Drone Solution Services Pte Ltd reserve the right to change, amend, cancel any part of its Aerial Business Services at any time without prior notice. The example above is purely indicative and strictly non-binding.