

# FIRE FIGHTING

VERSION



## **FIRE** cyberone

SURVEILLANCE, MAPPING & DELIVERY DRONE



CLICK-N-LOCK  
PAYLOADS



SWAPPABLE  
BATTERIES



2 MIN QUICK  
DEPLOYMENT TIME



NEAR SILENT  
ACOUSTICS



OPERATIONAL  
FOR 6 HOURS



MOBILE TOUCH  
SCREEN GCS



TETHERED  
SYSTEM



CHARGING  
STATION

# CAPABILITIES



## DROPPING MECHANISM

Safe & simple drop-offs of medical packages & other rescue aids.



## THERMAL SCANNING

Detects human presence in the affected areas to assist the firefighters



## MEGAPHONE

To alert, guide for evacuation & other circumstantial instructions.



## HIGH-POWER FLASH LIGHT

Guides for search & rescue operations as well as to spot the casualties.



## PAYLOADS INTEGRATION



**EO+IR Dual Optical Sensor**



**Too Bright (High-Power Flash Light)**



**Payload Dropping Mechanism**



**Too Loud (Megaphone)**

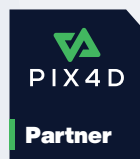
## SPECIFICATIONS

Overall Length	600 mm
UAV Type	Quadcopter
Weight (Including Battery)	2.6 kg
Max Payload Capacity	1.5 kg
Ideal Flight Time	60 minutes*
<small>(Varies with different payloads and flight conditions)</small>	
Wind Resistance	72 km/h (20m/s)
Max Speed	45 km/h (12.5m/s)
Telemetry Range	15 km
<small>(Instrumental Range)</small>	
Port types on Controller	HDMI, C-Type x2, USB Ports x2
Propeller Type	Foldable
GPS	PPK/RTK Enabled (Compatible)

I.O. Function	H7 Based Onboard Computer Embedding Capability, ETH Data Switch Hub, Exterior UART Interface
Max Launch Altitude (AGL)	>=5500m (18000 feet appx.)
Max Operation Altitude	21000 ft.
<small>(From above ground level)</small>	
Max Ceiling Altitude(MSL)	5km (5000m from MSL)
Battery Type	Solid State Slide & Lock Battery
Protection Class	IP 53
Operating Temperature Limits	-10°C   55°C
BVLOS Control Compatibility	Yes (Optional)
Swarm Capability	Yes (Optional)



**QUICK DEPLOYMENT TIME**  
EMBEDDED WITH IP67 PROTECTION



### Smart Portable Controller with Integrated Display

OS Android 10  
Max Transmitting Distance 15 Km  
Battery Life 4.5 hour  
OFDM 2.4 and 5.8 Ghz (Switchable)  
Display 7 Inches Touchscreen, 1000 NIT



SCAN TO VISIT OUR WEBSITE

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