

INDUSTRY
FIELD

B100PRO FIREFIGHTING DRONE

Fire spray gun mounting

When a fire breaks out in a high-rise building, the B100 Pro firefighting drone can be equipped with a fire spray gun and lifted into the air. It can be directly connected to the fire truck through a 25/40mm water hose to quickly and accurately extinguish the fire at the ignition point of the high-rise building



| Firefighting shooting



| Spray shooting



Technical Parameter

Firefighting drone parameters (fire spray gun)	
Maximum takeoff weight	110kg
Overall dimensions	1725*1755*1100mm
Maximum load capacity	50kg
Maximum flight distance	10 kilometers
Maximum ascent speed	3m/s
Fastest flying speed	13.8m/s
Maximum flight altitude	≤200m
Fire hose type	25/40mm
Flying altitude with water hose	100m/40m
High decibel emergency loudspeaker	Can be equipped with a loudspeaker at the same time

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B100PRO FIRE FIGHTING DRONE

Mounting/throwing of
fire-fighting equipment



In the event of a fire in an open building or mountainous forest farm, the B100 Pro fire-fighting drone can throw fireballs, fire bombs, and carry fire extinguishers into the air to quickly and accurately extinguish the fire in the area



Can be carried



fire extinguisher



Fire extinguisher

| Application shooting



4-way projector mounting, high-definition FPV, adjustable viewing angle, for higher accuracy of delivery



Fire extinguishing tank
spraying fire extinguishing



Fire extinguishing bomb - fixed
height blasting fire extinguishing

| Horizontal fire extinguishing bomb



| Other applications



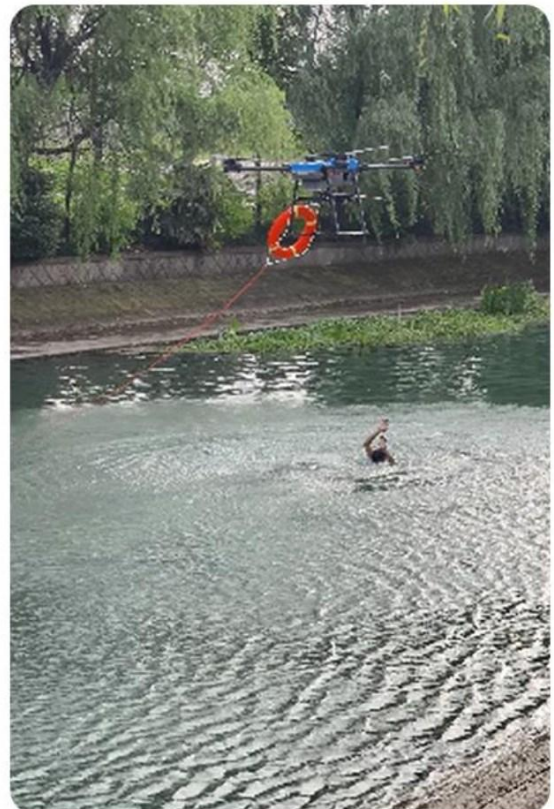
Multiple shells
were thrown



Weapon mounting



Material lifting



Emergency rescue

Technical Parameter

Firefighting drone (equipment mounting/throwing)

Maximum takeoff weight	110kg	Overall dimensions	1725*1755*1100mm
Maximum load capacity	50kg	Maximum flight distance	10 kilometers
Maximum ascent speed	3m/s	Fastest flying speed	13.8m/s
Maximum flight altitude	≤200m	Full load flight time	15min

Throw

Number of mounts	4/6/9↑	Single mounted weighing	50kg
Throwing mode	Single throw/Full throw	Hooking method	Pull type quick release

Fire extinguisher ball

Weight of fire extinguishing ball	4kg/piece	Single mount quantity	4 of them
Fire extinguishing ball diameter	215mm	Fire extinguishing range	9 cubic meters

Fire extinguishing bomb

External dimensions	outside diameterφ260mm length 620mm	Weight	24.8kg
Types of fire extinguishing agents	BC/ABC dry powder Liquid agent	Fire controll area	≥125 Square meter
Bomb altitude	30-150m	Explosion height	≥5 meters

Fire extinguisher tank

Weight	24kg	Tank pressure	0.8-1.2Mpa
Injection distance	≥10m	Injection time	≤60 seconds
Material	Super fine dry powder	Injection direction	Down/Forward
Effective area	100m ³	Firefighting level	02.5A/13B/E/5F

Horizontal fire extinguishing bomb

Max Injection distance	≤50 meters	Breaking ability	Penetrate 16mm tempered glass in 18 m
Speed	≤30m/s	Structural principle	Dry powder injection, no explode
Cover range	10m3 (Submerge)	Agent	ABC Super fine dry powder