



Specification

U.S. Army
Short Range
Recon. (SRR)*

DOI#9
Micro Rotor
Training

DOI#8
Micro Rotor

DOI#7
T3 Rotor

DOI#6
T2 Rotor

DOI#5
T1 Rotor



Target Requirements**

	U.S. Army Short Range Recon. (SRR)*	DOI#9 Micro Rotor Training	DOI#8 Micro Rotor	DOI#7 T3 Rotor	DOI#6 T2 Rotor	DOI#5 T1 Rotor
Flight duration (min)	30	40 33% > SRR	40 33% > SRR	40 33% > SRR	60 2X > SRR	45 50% > SRR
Range (NM)	1.6	4 150% > SRR	8 4X > SRR	3 88% > SRR	6 2.8X > SRR	6 2.8X > SRR
Service ceiling (ft)	8,000	15,500 94% > SRR	15,500 94% > SRR	14,500 81% > SRR	10,000 25% > SRR	12,000 50% > SRR
Wind tolerance (knots)	15	35 2.3X > SRR	35 2.3X > SRR	30 2X > SRR	35 2.3X > SRR	35 2.3X > SRR
Payload maximum weight (lbs)	N/A	N/A	N/A	2	15	25
Swappable payloads	NO	NO	NO	Yes	Yes	Yes
Mapping missions	Yes	Yes	Yes	Yes	Yes	Yes
Geotagged imagery	Yes	Yes	Yes	Yes	Yes	Yes

*The [U.S. Army Short Range Reconnaissance \(SRR\) UAS](#) has not yet been developed / selected. The Army is targeting a production decision with [follow-on fielding in the fourth quarter of FY20](#).

**Target requirements for SRR taken from [official Army requirements document](#). Target requirements for depicted DOI UAS taken from [online](#) document: [Master UAS Requirements for the DOI](#).