



SERIAL PRODUCTION



LEGEND



RX

TYPICAL UAV FEEDBACK CHANNEL:
TELEMETRY, CONTROL, ETC.



GPS/GLONASS

TYPICAL UAV CHANNEL FOR ORIENTATION IN SPACE
USING SATELLITE SYSTEMS



VTX

TYPICAL UAV VIDEO COMMUNICATION CHANNEL



DOME TYPE PROTECTION (HEMISPHERE AOE)

FOR EXAMPLE, A TRUNCATED SPHERE OR A HEMISPHERE
WITH A DIAMETER UP TO 100M WITH THE DEVICE
IN IT'S CENTRE



SECTOR TYPE PROTECTION (CONE AOE)

FOR EXAMPLE, RADIATION IN THE FORM OF A PYRAMID
WITH THE DEVICE AT ITS APEX, SPREADING AT A 45° ANGLE
AND REACHING A HEIGHT OF UP TO 4KM



MIXED TYPE PROTECTION

COMBINATION OF DOME AND SECTOR PROTECTION TYPES
ACHIEVED THROUGH DIFFERENT ANTENNAS

DO NOT

- * INSTALL OR OPERATE DEVICES **INSIDE VEHICLES, SHELTERS, DUGOUTS, ETC.**
- * USE DEVICES WITH **VISIBLE STRUCTURAL DAMAGE OR THE LOSS OF INTEGRITY**
- * USE DEVICES FOR **UNINTENDED PURPOSES**
- * **KEEP THE DEVICES IN A SWITCHED ON STATE CONTINUOUSLY**
- * **USE HOMEMADE ANTENNA CAPS, COVERS OR ANY FORM OF CUSTOM ANTENNAS SHIELDING**

STRICTLY PROHIBITED



TO HAVE A FRIENDLY FPV DRONE WITH THE INITIATED
WARHEAD CLOSER THAN 100 METRES TO AN OPERATING
DEVICE



**MILITARY TECH IS BORN
NOT IN THE SPOTLIGHT OF PRESENTATIONS
BUT IN FORMULAS, UNDER THE SMOKE
OF SOLDERING IRONS**

ANTON SENEKO



SIGINT

SIGNALS INTELLIGENCE
DETECTION OF FPV AND SIMILAR

SIGINT



SIGINT "BASHUR"

UAV DETECTOR AND ANALYZER

CREATED TO AUTOMATE DRONE PROTECTION

Intended Purpose	• UAV detection • UAV type identification • Activation Signal to external EW-Defence Systems	
Features	• Detection and classification of UAS types via data analysis of transmitted communication channels • Video feed interception • Live streaming to external servers and/or services • Data transmission via API • Control of electronic defense devices connected to the system (f.e. SHATRO or BMX by Unwave)	
Detection Range	70 MHz – 6.2 GHz	
Effective Range	Up to 2 km	
Power Supply	DC 9–30 V, ≤20 W	
Supported Target Recognition	• FPV drones with analog video • FPV DJI O3+ • Autel 2	• FPV Walksnail • DJI Mavic 3 Classic • Autel 4
Cooling	Active cooling	
Weight	0.5 kg	
Dimensions	260 × 440 × 895 mm	
Enclosure Protection	IP54	
Operating Temperature	-10 °C to +35 °C	
System Startup Time	≤5 minutes	
	 PRODUCT ANNOUNCEMENT Device still in development	



SIGINT “Bashur”

Frequency detection range: 70 MHz – 6.2 GHz
Detection range: up to 2 km

EW complex “Shatro”

Up to nine products that can cover the range
from 220 MHz to 5.8 GHz.

Control panel and display

Full control: automatic operation with manual
override capability.
Visual monitoring of threats and system status.



AUTOMATED PROTECTION

of mobile equipment against drones



A photograph of a vehicle's roof with a rack of SHATRO signal amplifiers. The rack contains six black, dome-shaped antennas and a large, multi-finned heat sink. The vehicle is dark-colored, and the background is a solid dark blue.

SHATRO

SINGLE-CHANNEL AND TWO-CHANNEL
MULTI-FREQUENCY SIGNAL AMPLIFIERS

STR

READY-MADE KIT BASED ON STR50-1

ITEM NAME	SPECIFICATIONS	QTY
Multi-frequency dome-type signal amplifier		
“STR SHATRO 50-1.300”	220-320 MHz	1 pc
“STR SHATRO 50-1.400”	320-420 MHz	1 pc
“STR SHATRO 50-1.500”	420-520 MHz	1 pc
“STR SHATRO 50-1.600”	520-620 MHz	1 pc
“STR SHATRO 50-1.700”	620-720 MHz	1 pc
“STR SHATRO 50-1.800”	720-850 MHz	1 pc
“STR SHATRO 50-1”	850-950 MHz	1 pc
“STR SHATRO 50-1.1000”	950-1060 MHz	1 pc
Additional Equipment		
Rechargeable battery	24V, 100Ah	1 pc
Switching kit	24V	1 pc
Battery charger	20 A	1 pc
Mounting frame for “STR SHATRO 50-1”	8-9 slots	1 pc
Optional Equipment		
DC-DC power converter	12-28V	8 pc



**TURNKEY INSTALLATION SERVICE
FOR STR50-1 KIT**





STR50-1 220-320

SINGLE-CHANNEL DEVICE AGAINST FPV

DESIGNED FOR INSTALLATION ON VEHICLES, INCLUDING ARMORED ONES



220-320 MHz, FPV RX	50W, Dome
Mains Power Supply	DC 28V, 5A
Battery Power Supply	External Power Supply, 28V Battery (Li-Ion, Li-Fe)
Autonomy	—
Cooling	Passive
Casing	Metal
Protection Rating	IP64
Dimensions	510 x 245 x 365 mm
Weight	5.2 Kg
Delivery Package	• SHATRO STR50-1 • Power Cable
Optional Equipment	• 28V Battery (Li-Ion, Li-Fe) for 60 min./Range, separate buy (see optional equipment)



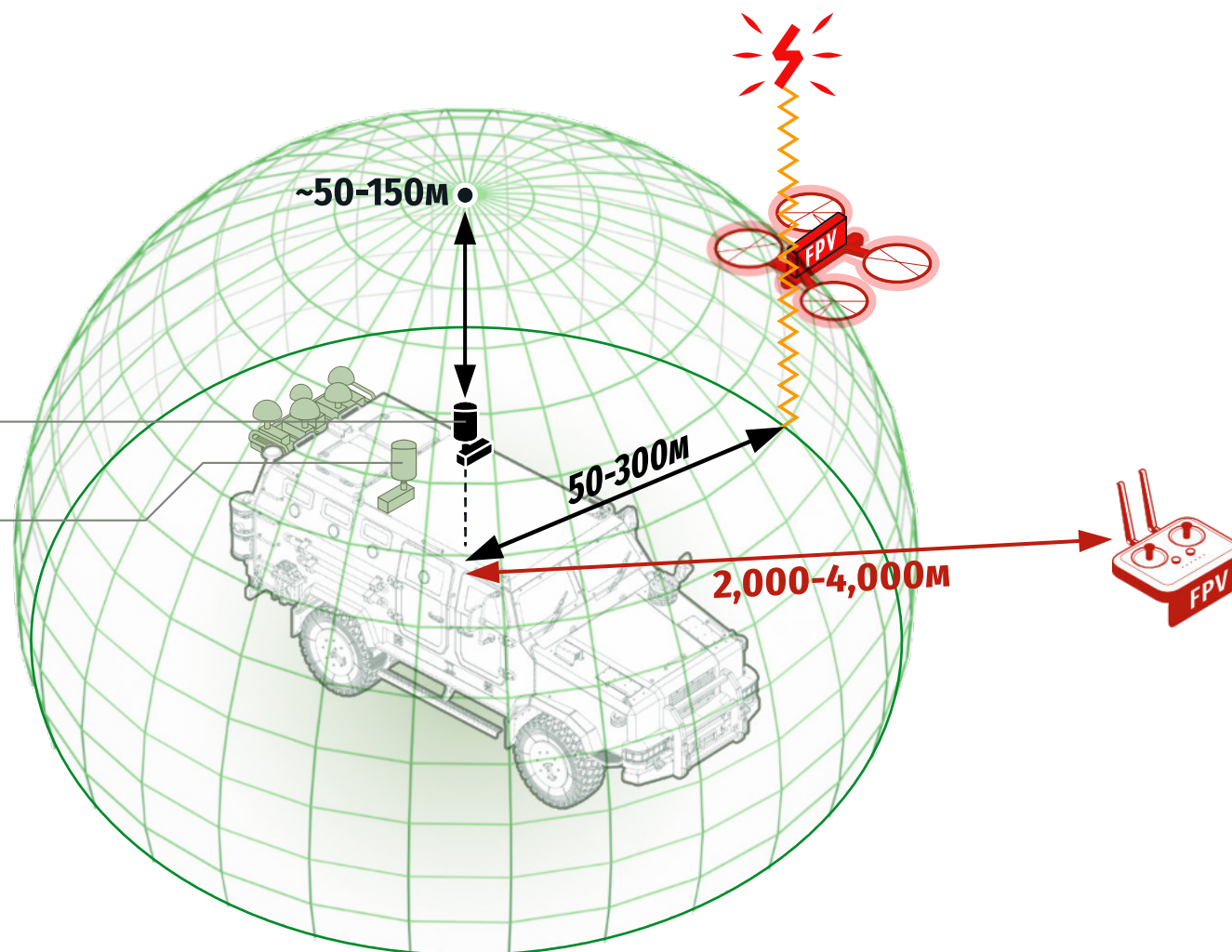
DISTANCE FROM OTHER ELECTRONIC WARFARE DEVICES AT LEAST 1 METER



50W / Channel

INCREASE EFFICIENCY

We recommend installing devices of different bandwidths together (mount a frame with multiple devices)





STR50-1 320-420

SINGLE-CHANNEL DEVICE AGAINST FPV

DESIGNED FOR INSTALLATION ON VEHICLES, INCLUDING ARMORED ONES



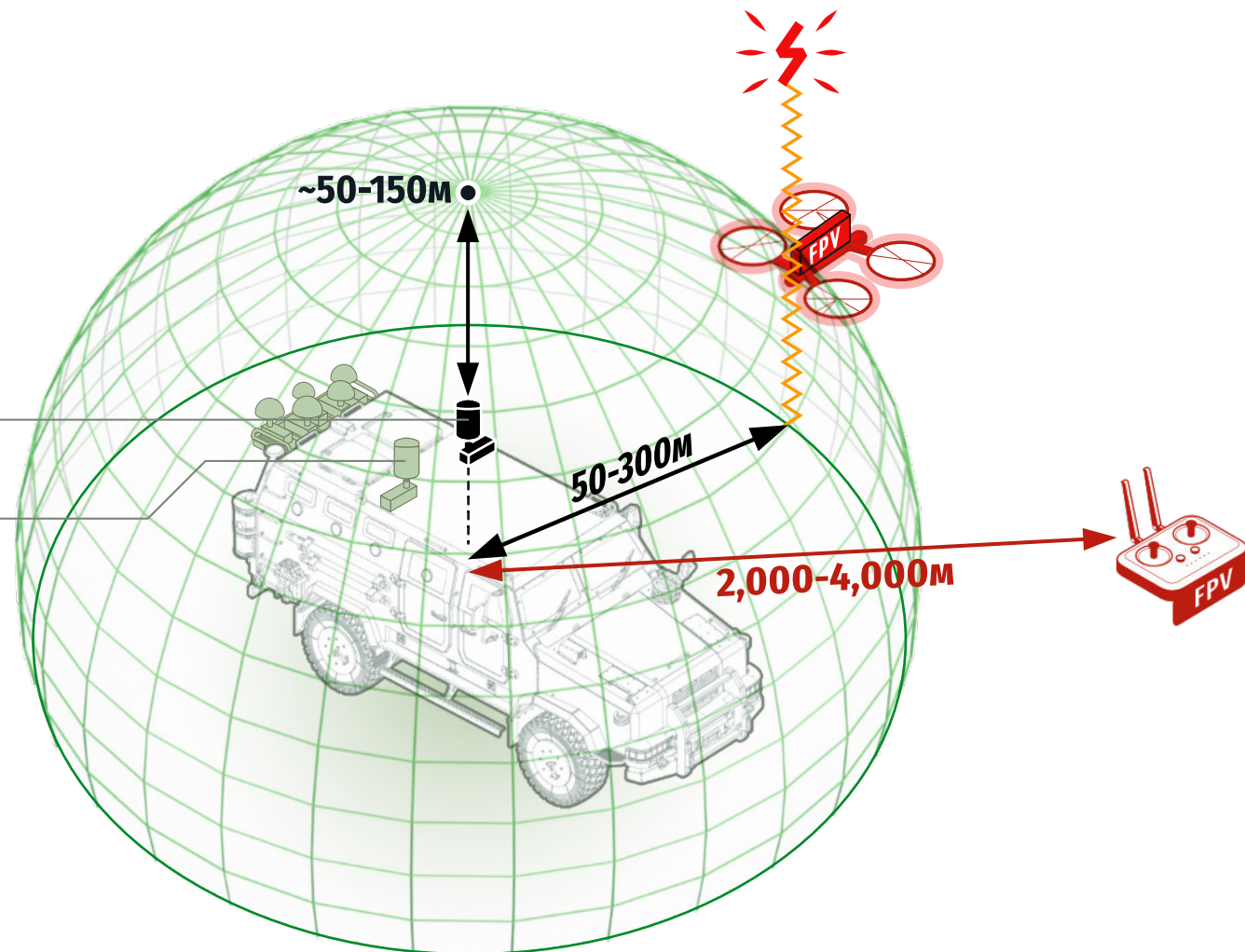
320-420 MHz, FPV RX	50W, Dome
Mains Power Supply	DC 28V, 5A
Battery Power Supply	External Power Supply, 28V Battery (Li-Ion, Li-Fe)
Autonomy	—
Cooling	Passive
Casing	Metal
Protection Rating	IP64
Dimensions	460 x 245 x 365 mm
Weight	5.2 Kg
Delivery Package	• SHATRO STR50-1 • Power Cable
Optional Equipment	• 28V Battery (Li-Ion, Li-Fe) for 60 min./Range, separate buy (see optional equipment)



50W / Channel

INCREASE EFFICIENCY

We recommend installing devices of different bandwidths together (mount a frame with multiple devices)



STR50-1 500-700

SINGLE-CHANNEL DEVICE AGAINST FPV
DESIGNED FOR INSTALLATION ON VEHICLES, INCLUDING ARMORED ONES



Model	.500	.600	.700
420-520 MHz, FPV RX	50W, Dome	—	—
520-620 MHz, FPV RX	—	50W, Dome	—
620-720 MHz, FPV RX	—	—	50W, Dome
Mains Power Supply	DC 28V, 5A		
Battery Power Supply	External Power Supply, 28V Battery (Li-Ion, Li-Fe)		
Autonomy	—		
Cooling	Passive		
Casing	Metal		
Protection Rating	IP64		
Dimensions	490 x 245 x 365 mm		
Weight	4.8 Kg		
Delivery Package	• SHATRO STR50-1 • Power Cable		
Optional Equipment	• 28V Battery (Li-Ion, Li-Fe) for 60 min./Range (18°C) separate buy (see optional equipment)		



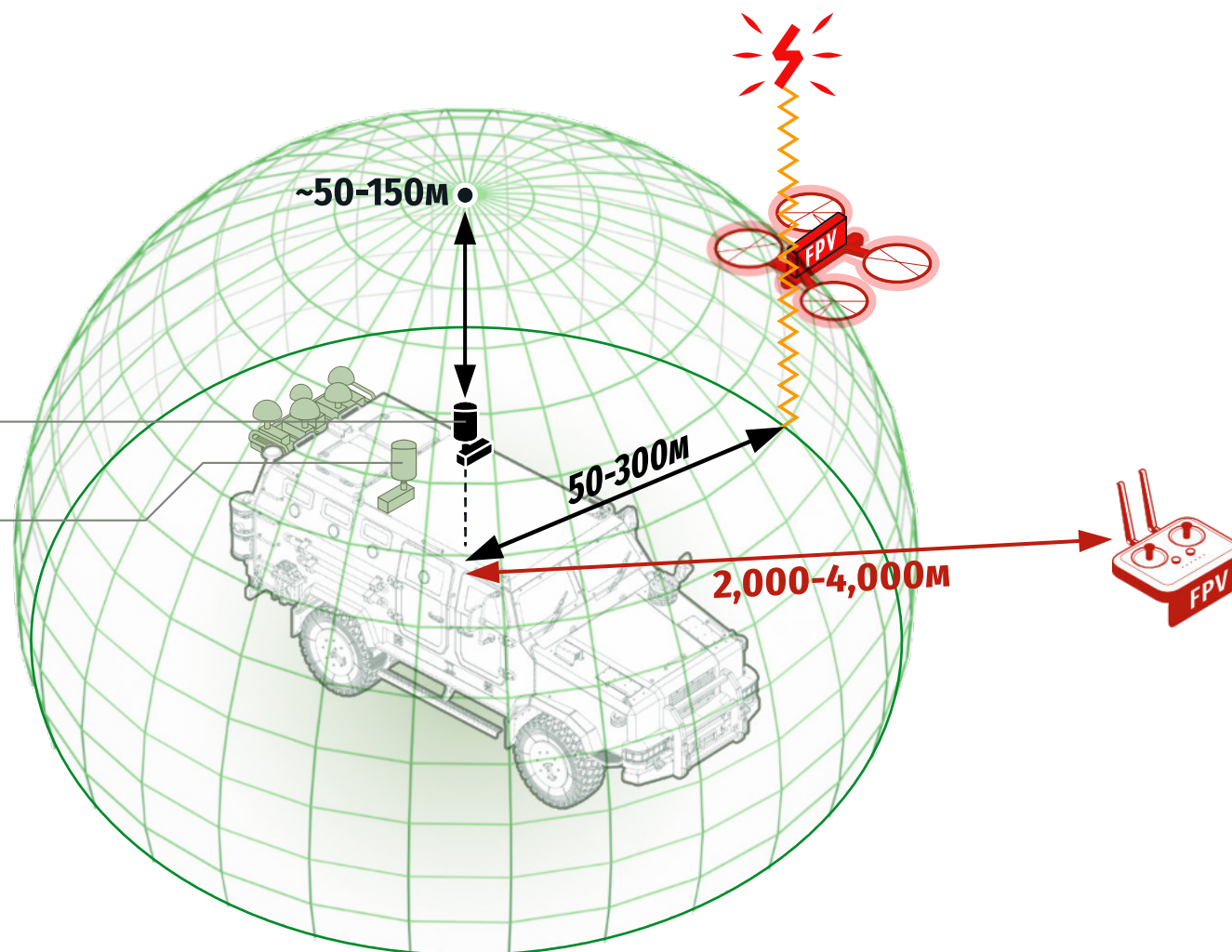
**ONLY ONE OF THE BANDWIDTHS
CAN BE INSTALLED PER ONE UNIT**



50W / Channel

INCREASE EFFICIENCY

We recommend installing devices of different bandwidths together (mount a frame with multiple devices)



STR50-1 800-1000

SINGLE-CHANNEL DEVICE AGAINST FPV

DESIGNED FOR INSTALLATION ON VEHICLES, INCLUDING ARMORED ONES



Model	.800	.900	.1000
720-850 MHz, FPV RX	50W, Dome	—	—
850-950 MHz, FPV RX	—	50W, Dome	—
950-1070 MHz, FPV RX	—	—	50W, Dome
Mains Power Supply	DC 28V, 5A		
Battery Power Supply	External Power Supply, 28V Battery (Li-Ion, Li-Fe)		
Autonomy	—		
Cooling	Passive		
Casing	Metal		
Protection Rating	IP64		
Dimensions	490 x 245 x 365 mm		
Weight	4.5 Kg		
Delivery Package	• SHATRO STR50-1 • Power Cable		
Optional Equipment	• 28V Battery (Li-Ion, Li-Fe) for 60 min./Range (18° C) separate buy (see optional equipment)		



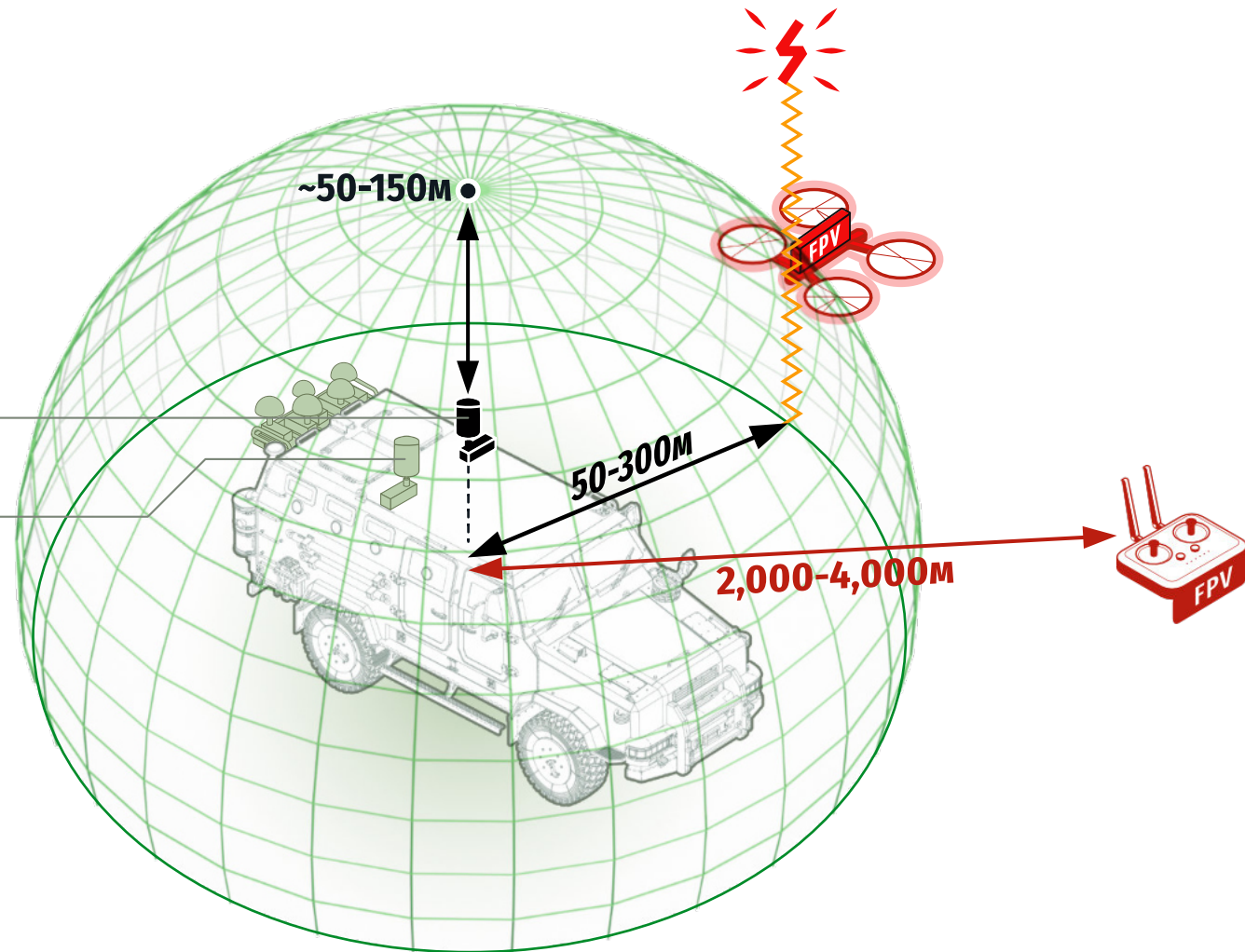
**ONLY ONE OF THE BANDWIDTHS
CAN BE INSTALLED PER ONE UNIT**



50W / Channel

INCREASE EFFICIENCY

We recommend installing devices of different bandwidths together (mount a frame with multiple devices)





STR50-1 2100-2700

SINGLE-CHANNEL DEVICE AGAINST FPV

DESIGNED FOR INSTALLATION ON VEHICLES, INCLUDING ARMORED ONES



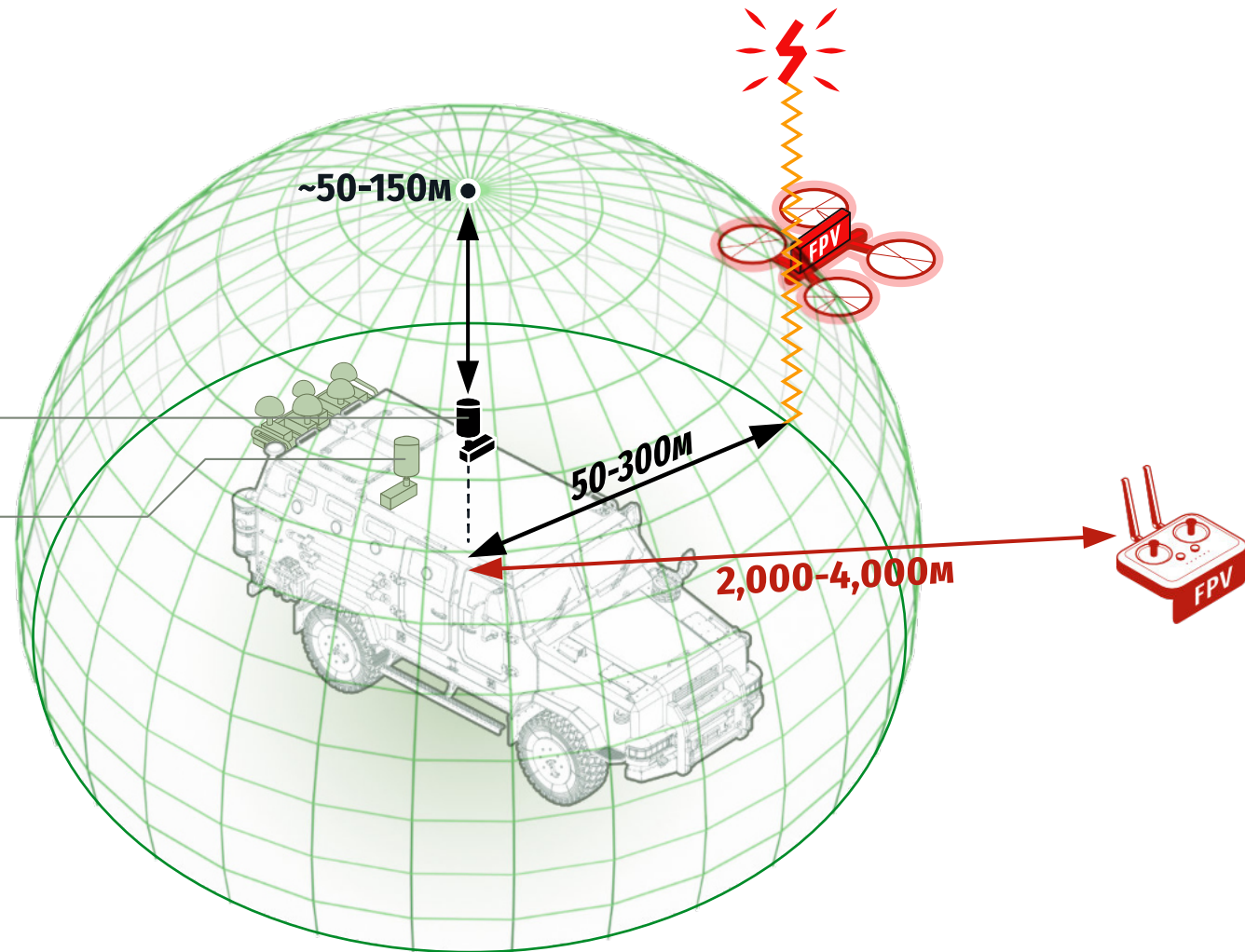
Model	2100-2300	2300-2500	2500-2700
Power	100W, Dome		
Mains Power Supply	DC 28V, 5A		
Battery Power Supply	External Power Supply, 28V Battery (Li-Ion, Li-Fe)		
Autonomy	—		
Cooling	Passive		
Casing	Metal		
Protection Rating	IP64		
Dimensions	490 x 245 x 365 mm		
Weight	4.5 Kg		
Delivery Package	• SHATRO STR50-1 • Power Cable		
Optional Equipment	• 28V Battery (Li-Ion, Li-Fe) for 60 min./Range (18°C) separate buy (see optional equipment)		
	 ONLY ONE OF THE BANDWIDTHS CAN BE INSTALLED PER ONE UNIT		



50W / Channel

INCREASE EFFICIENCY

We recommend installing devices of different bandwidths together (mount a frame with multiple devices)



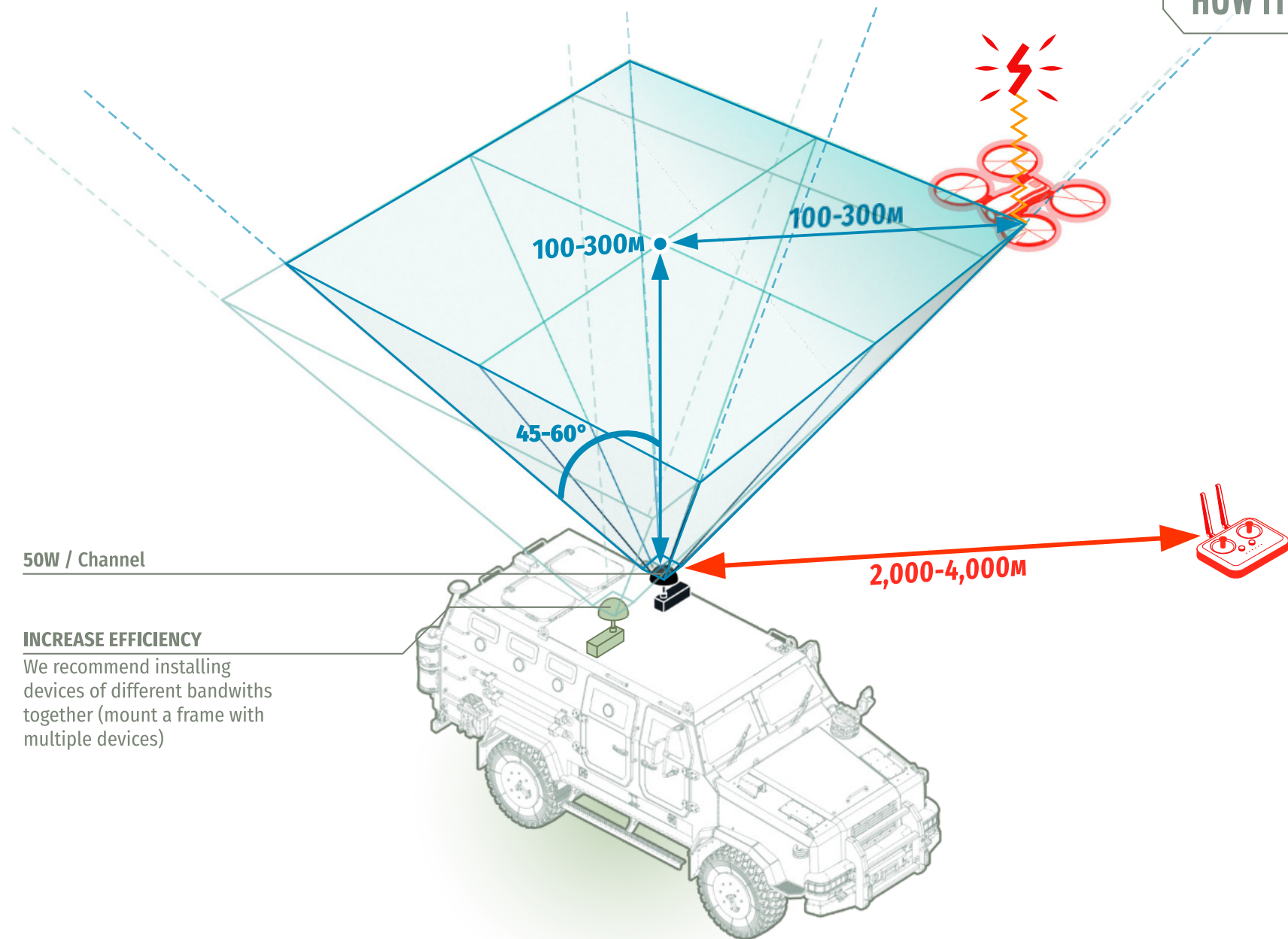
STR50-1 2400-5800

SINGLE-CHANNEL DEVICE AGAINST MAVIC, MATRICE AND SIMILAR
DESIGNED FOR INSTALLATION ON VEHICLES, INCLUDING ARMORED ONES



Model	.2400	.5800
2400-2484 MHz, DJI, Autel	50W, Dome	—
5725-5850 MHz, DJI, Autel	—	50W, Dome
Mains Power Supply	DC 28V, 5A	
Battery Power Supply	External Power Supply, 28V Battery (Li-Ion, Li-Fe)	
Autonomy	—	
Cooling	Passive	
Casing	Metal	
Protection Rating	IP64	
Dimensions	490 x 245 x 365 mm	
Weight	4.5 Kg	
Комплектація	• SHATRO STR50-1 • Power Cable	
Додаткова комплектація	• 28V Battery (Li-Ion, Li-Fe) for 60 min./Range (18° C) separate buy (see optional equipment)	
	 ONLY ONE OF THE BANDWIDTHS CAN BE INSTALLED PER ONE UNIT	





INCREASE EFFICIENCY

We recommend installing devices of different bandwidths together (mount a frame with multiple devices)



TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M



STR50-1B 800-1000

SINGLE-CHANNEL DEVICE AGAINST FPV
FOR BACKPACK, FOR PERSONNEL PROTECTION

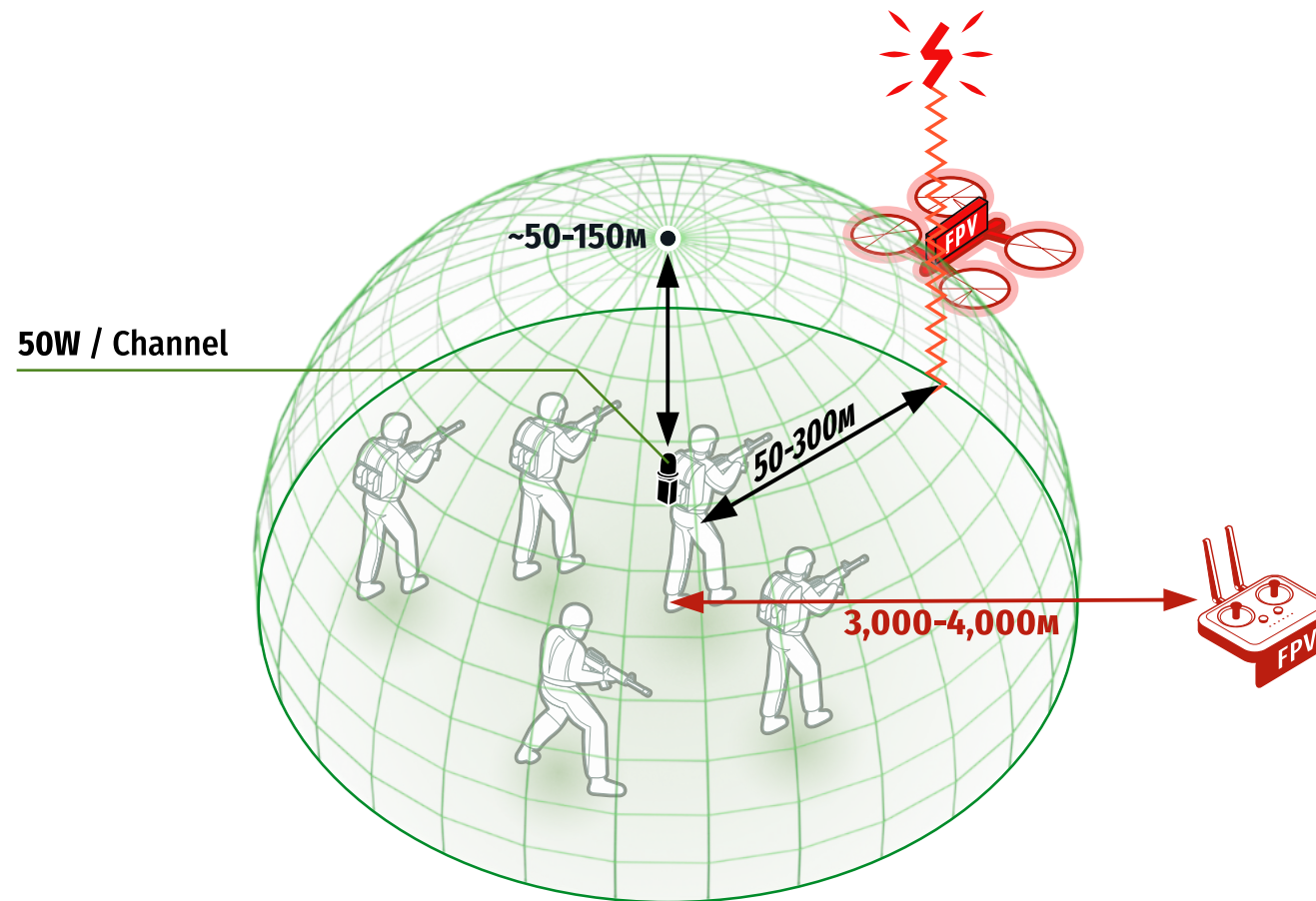


Model	.800	.900	.1000
720-850 MHz, FPV RX	50W, Dome	—	—
850-950 MHz, FPV RX	—	50W, Dome	—
950-1070 MHz, FPV RX	—	—	50W, Dome
Mains Power Supply	—		
Battery Power Supply	Replaceable external Battery 6 Ah		
Autonomy	~60 min. at 18°C		
Cooling	Active		
Casing	Aluminum		
Protection Rating	IP65		
Dimensions	350 x 120 x 100 mm		
Weight	1.7 Kg 3.2 Kg with Battery		
Delivery Package	• SHATRO STR50-1B • 6 Ah Battery • Activation button with Cable • Charger from the 220V network • Bag		
Optional Equipment	—		



**ONLY ONE OF THE BANDWIDTHS
CAN BE INSTALLED PER ONE UNIT**





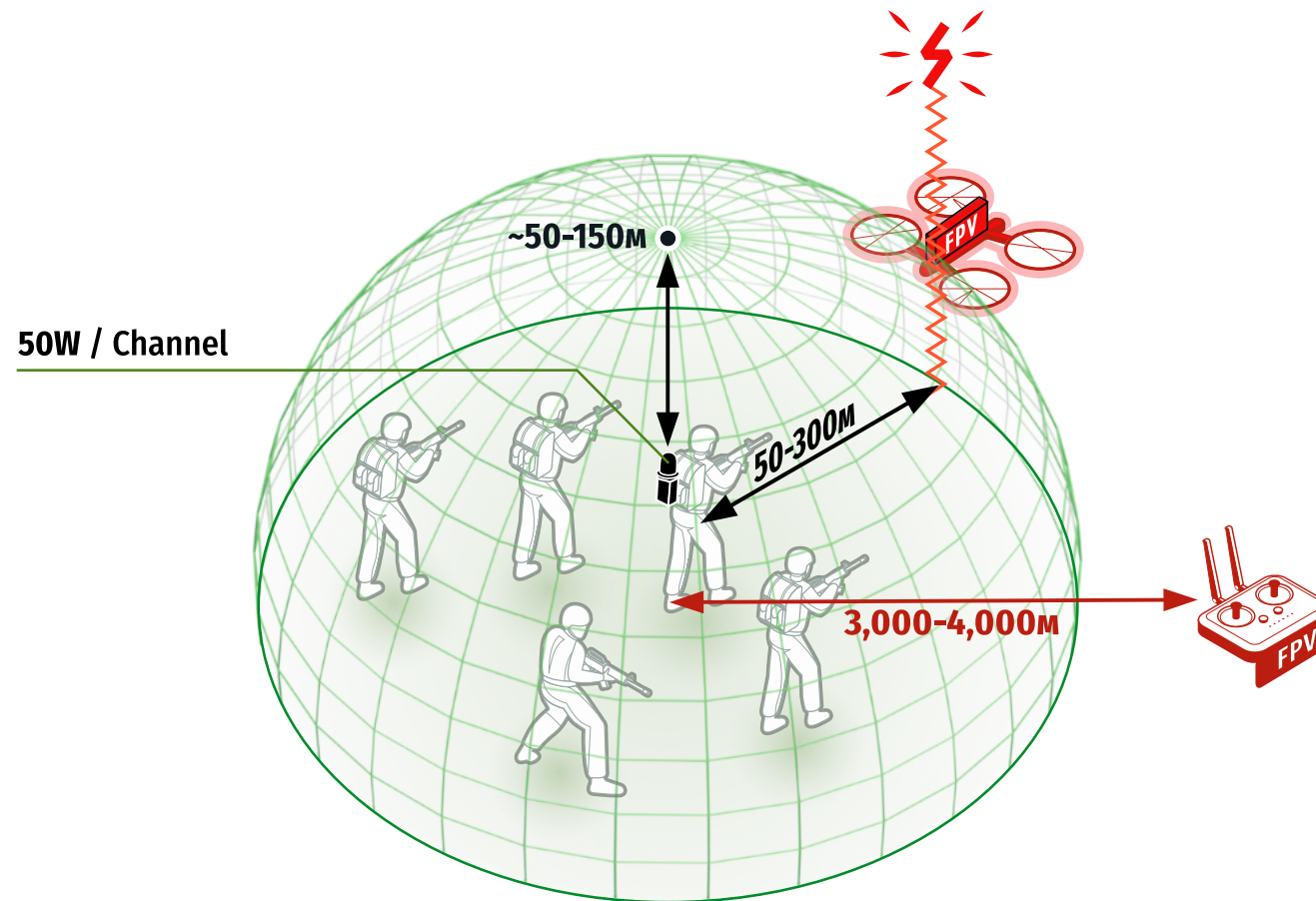
STR50-1B 720-1060

SINGLE-CHANNEL DEVICE AGAINST FPV
FOR BACKPACK, FOR PERSONNEL PROTECTION



720-1060 MHz, FPV RX	50W, Dome
Mains Power Supply	—
Battery Power Supply	Replaceable external Battery 6 Ah
Autonomy	~60 min. at 18°C
Cooling	Active
Casing	Aluminum
Protection Rating	IP64
Dimensions	350 x 120 x 100 mm
Weight	1.7 Kg 3.2 Kg with Battery
Delivery Package	• SHATRO STR50-1B • 6 Ah Battery • Activation button with Cable • Charger from the 220V network • Bag
Optional Equipment	—





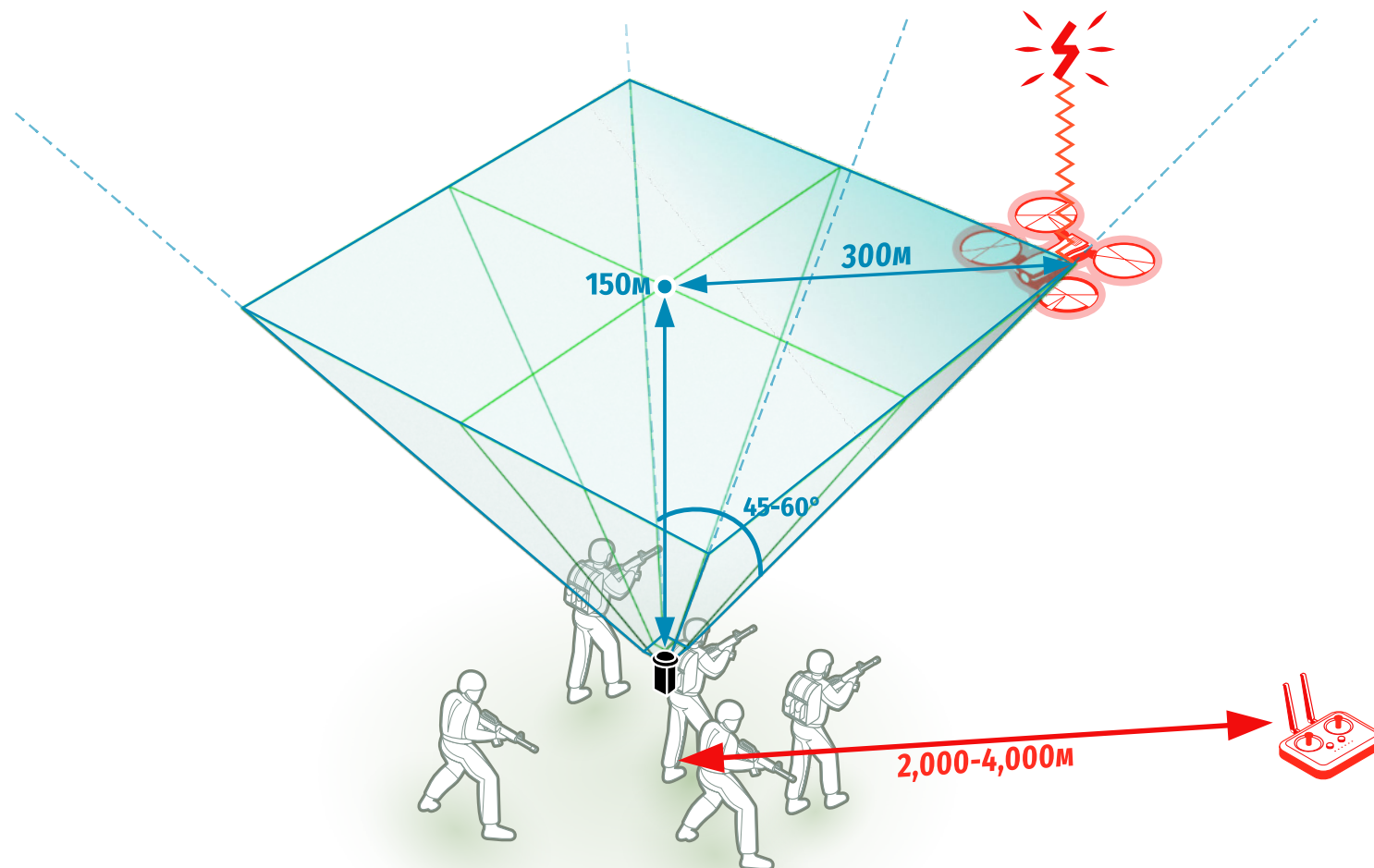
STR50-1B 2400+5800

TWO-CHANNEL DEVICE AGAINST MAVIC, MATRICE AND SIMILAR DRONE TYPES
FOR BACKPACK, FOR PERSONNEL PROTECTION



2400-2484 MHz, DJI, Autel	100W, Sector
5725-5850 MHz, DJI, Autel	
Mains Power Supply	—
Battery Power Supply	Replaceable external Battery 6 Ah
Autonomy	~30 min. at 18°C
Cooling	Active
Casing	Aluminum
Protection Rating	IP65
Dimensions	350 x 120 x 100 mm
Weight	1.5 Kg 2.8 Kg with Battery
Delivery Package	• SHATRO STR50-1B • 6 Ah Battery • Activation button with Cable • Charger from the 220V network • Bag
Optional Equipment	—





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M



STR50-1LP 500-700

SINGLE-CHANNEL PORTABLE DEVICE AGAINST FPV
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS

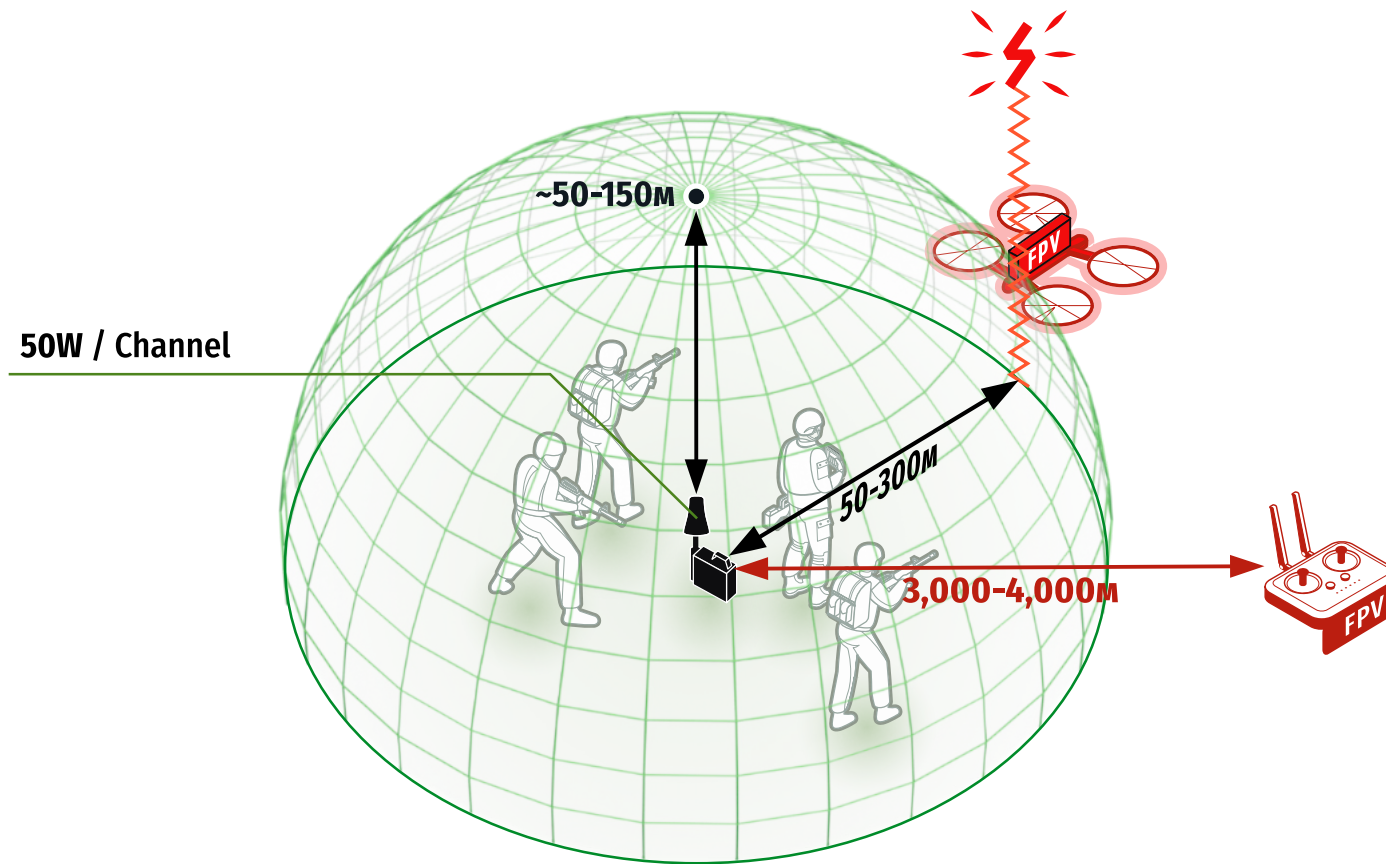


Model	.500	.600	.700
420-520 MHz, FPV RX	50W, Dome	—	—
520-620 MHz, FPV RX	—	50W, Dome	—
620-720 MHz, FPV RX	—	—	50W, Dome
Mains Power Supply	—		
Battery Power Supply	Built-in 6 Ah Battery		
Autonomy	~60 min. At 18°C		
Cooling	Active		
Casing	Composite		
Protection Rating	IP64		
Dimensions	600 x 110 x 260 mm		
Weight	2.4 Kg		
Delivery Package	• SHATRO STR50-1LP • Charger • Remote Control Switch		
Optional Equipment	—		



ONLY ONE OF THE BANDWIDTHS
CAN BE INSTALLED PER ONE UNIT





STR50-1LP 800-1000

SINGLE-CHANNEL PORTABLE DEVICE AGAINST FPV
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS

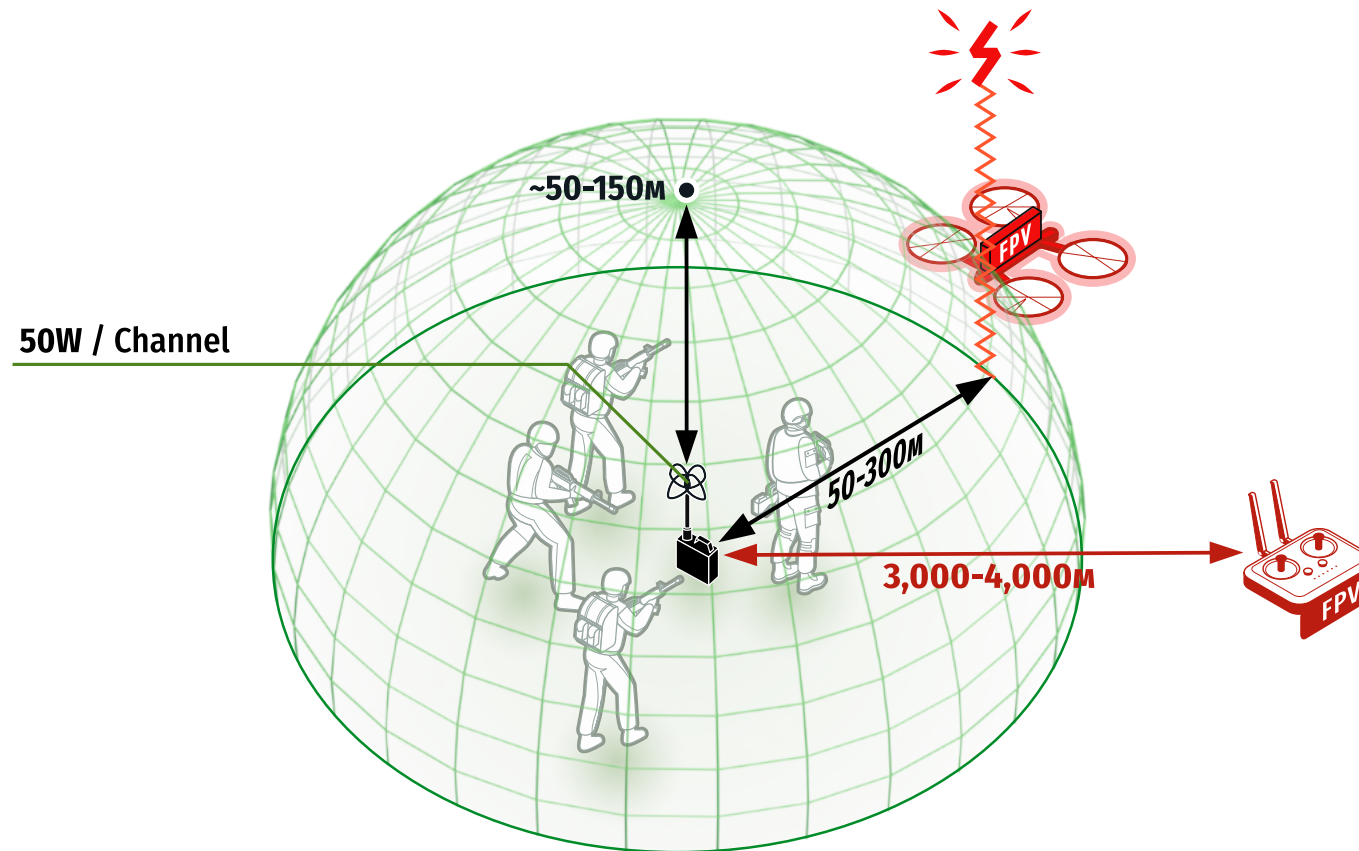


Model	.800	.900	.1000
720-850 MHz, FPV RX	50W, Dome	—	—
850-950 MHz, FPV RX	—	50W, Dome	—
950-1070 MHz, FPV RX	—	—	50W, Dome
Mains Power Supply	—		
Battery Power Supply	Built-in 6 Ah Battery		
Autonomy	~60 min. At 18°C		
Cooling	Active		
Casing	Composite		
Protection Rating	IP64		
Dimensions	600 x 110 x 260 mm		
Weight	2.4 Kg		
Delivery Package	• SHATRO STR50-1LP • Power Cable		
Optional Equipment	—		



**ONLY ONE OF THE BANDWIDTHS
CAN BE INSTALLED PER ONE UNIT**







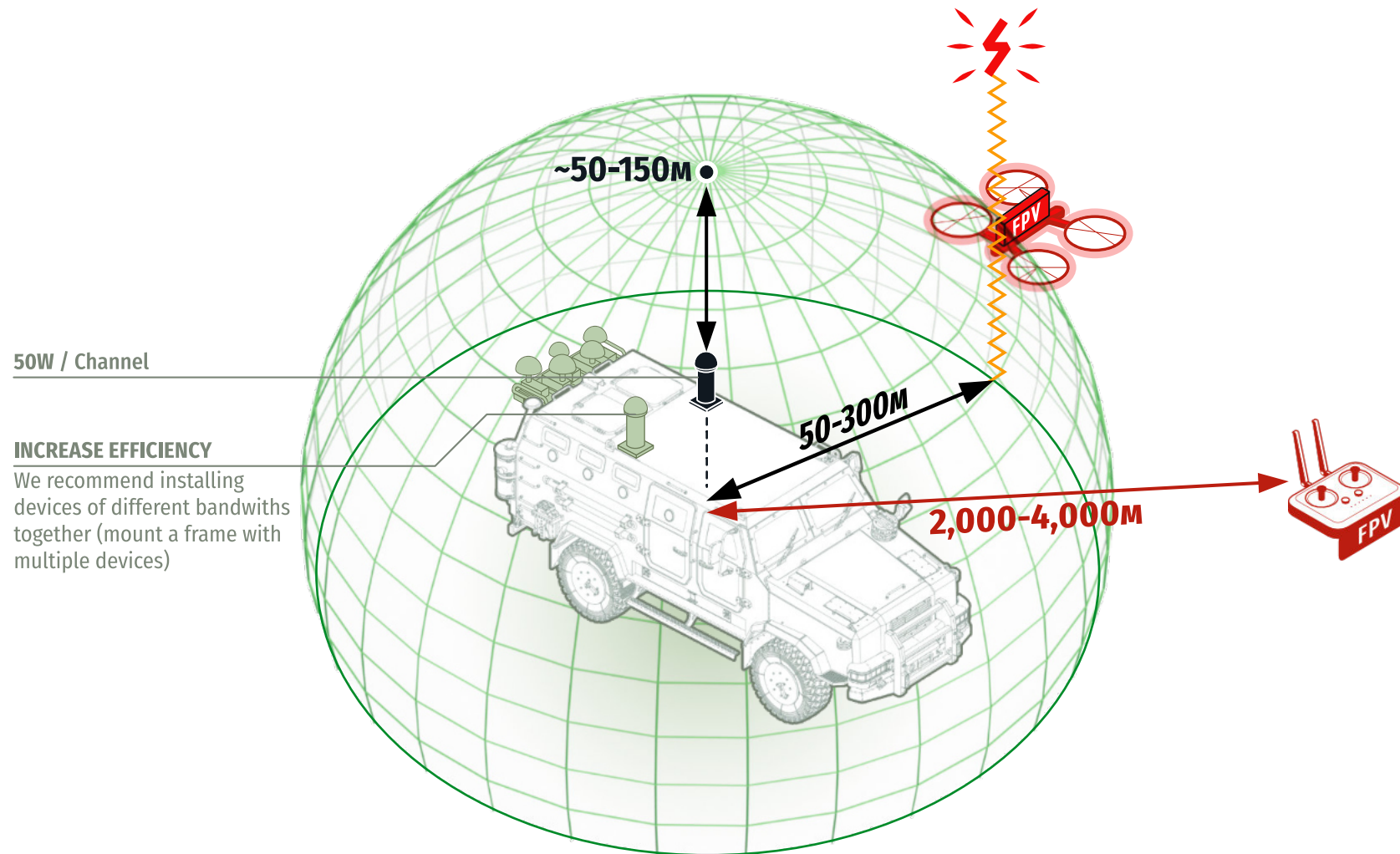
STR50-1HD 500-1000

SINGLE-CHANNEL DEVICE AGAINST FPV FOR MOUNTING ON THE HULL TO PROTECT
HEAVY AND ARMORED VEHICLES IN CONDITIONS OF INCREASED MISSION DIFFICULTY



Model	.500	.800	.900	.1000
420-520 MHz, FPV RX	50W, Dome	—	—	—
720-850 MHz, FPV RX	—	50W, Dome	—	—
850-950 MHz, FPV RX	—	—	50W, Dome	—
950-1070 MHz, MAVIC VX	—	—	—	50W, Dome
Mains Power Supply	<u>Mains Power Supply ONLY (DC 28V, 5A)</u>			
Battery Power Supply	—			
Autonomy	—			
Cooling	Active			
Casing	Steel			
Protection Rating	IP64			
Dimensions	650 x 210 x 210 mm			
Weight	20 Kg			
Delivery Package	• SHATRO STR50-1HD • Power Cable			
Optional Equipment	—			
 PRODUCT ON DEMAND	 ONLY ONE OF THE BANDWIDTHS CAN BE INSTALLED PER ONE UNIT			









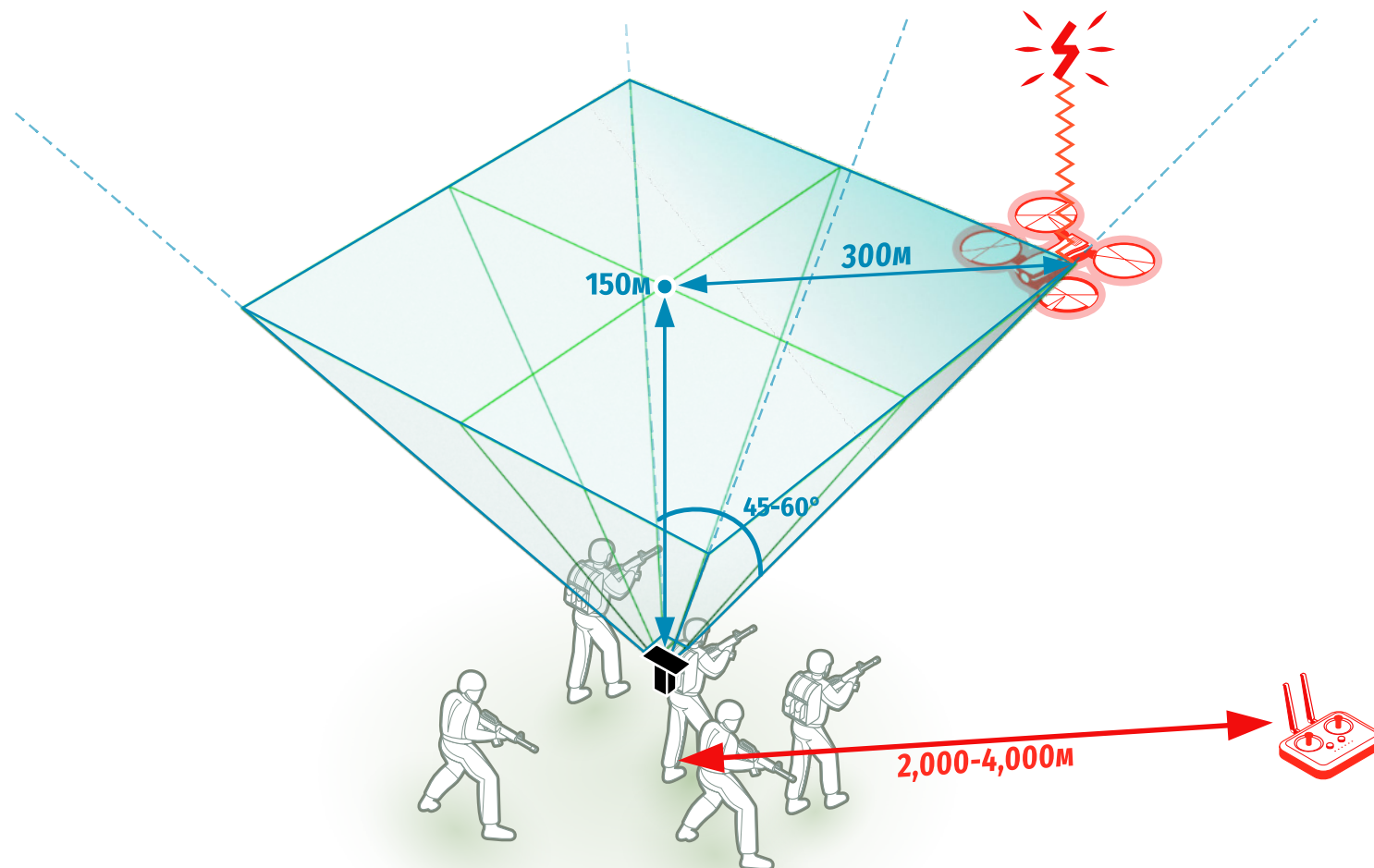
PATEL NIA

MOBILE PROTECTION
OF PERSONNEL AGAINST
AERIAL DROPPED THREATS

PTL

2400-2484 MHz	50W,Sector
5725-5850 MHz	50W,Sector
Mains Power Supply	Removable External Battery LiFePO4 12 Ah, 24V
Cooling	Active
Casing	Metal Frame
Protection Rating	IP54
Dimensions & Weight	640 x 350 x 400 mm ~15 Kg with Battery
Features	• Detachable antenna, which can be used as a handheld directional antenna or mounted outside a trench • Protective hood-cloak for the operator to shield from radiation • 6-meter cable for remote control unit
Delivery Package	• Main device (electronic unit, antenna unit, frame, backpack) • Control unit • Battery – 1 pc • User manual and operating instructions • Battery charger

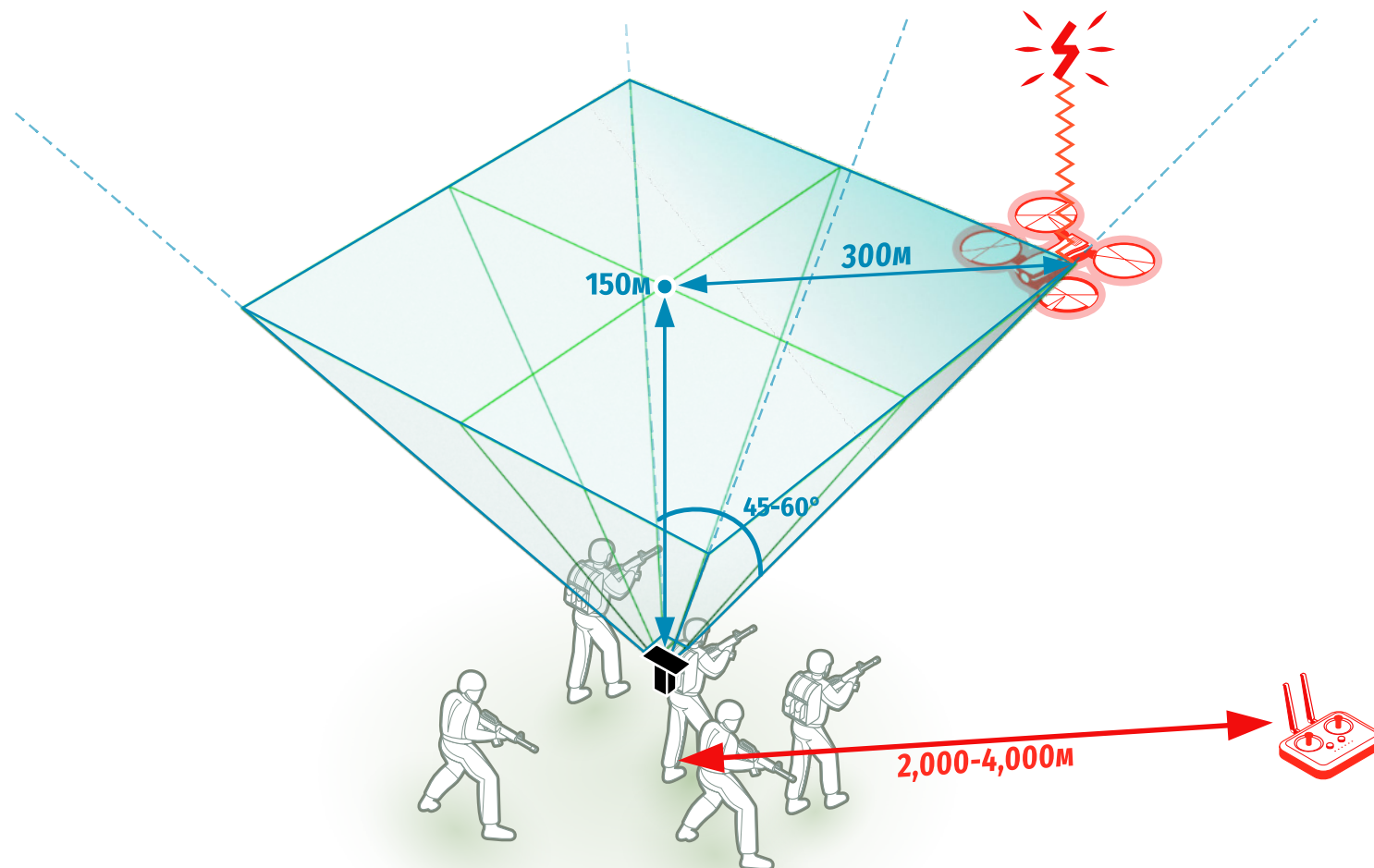




TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M

2400-2484 MHz	50W,Sector
5150-5300 MHz	50W,Sector
5725-5850 MHz	50W,Sector
Battery Power Supply	Removable External Battery LiFePO4 12 Ah, 24V
Cooling	Active
Casing	Metal Frame
Protection Rating	IP54
Dimensions & Weight	640 x 350 x 400 mm ~15 Kg with Battery
Features	• Detachable antenna, which can be used as a handheld directional antenna or mounted outside a trench • Protective hood-cloak for the operator to shield from radiation • 6-meter cable for remote control unit
Delivery Package	• Main device (electronic unit, antenna unit, frame, backpack) • Control unit • Battery – 1 pc • User manual and operating instructions • Battery charger





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M





BOOMBOX

MULTI-FREQUENCY
SIGNAL AMPLIFIERS
„FOR TRENCHES”

BMX

BMX100-2MS

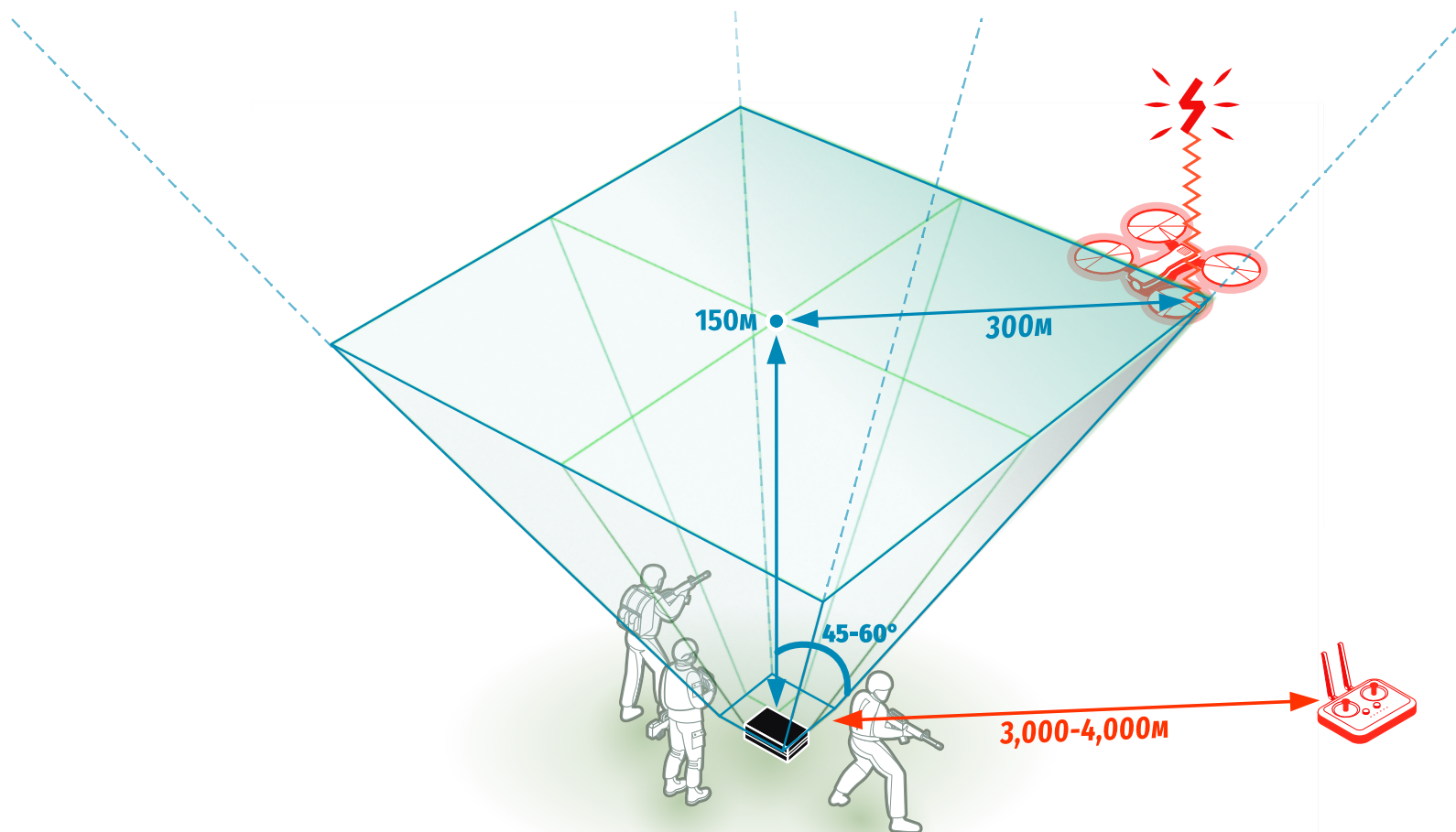
.2400
.5800

MULTI-CHANNEL DEVICE AGAINST MAVIC, MATRICE AND SIMILAR
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS



2400-2484 MHz, DJI, Autel	50W, Sector
5725-5850 MHz, DJI, Autel	50W, Sector
Mains Power Supply	—
Battery Power Supply	• Built-in 12 Ah Battery • Input for connecting an external Battery
Autonomy	~60 min at 18°C
Cooling	Active
Casing	Plastic
Protection Rating	IP65
Dimensions	430 x 350 x 165 mm
Weight	7 Kg
Delivery Package	• BMX100-2MS • Remote w/ Cable • Charger (220V)
Optional Equipment	• Father-to-mother cable for connecting an external Battery (24V, ≥15A)





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M

BMX150-2 MS

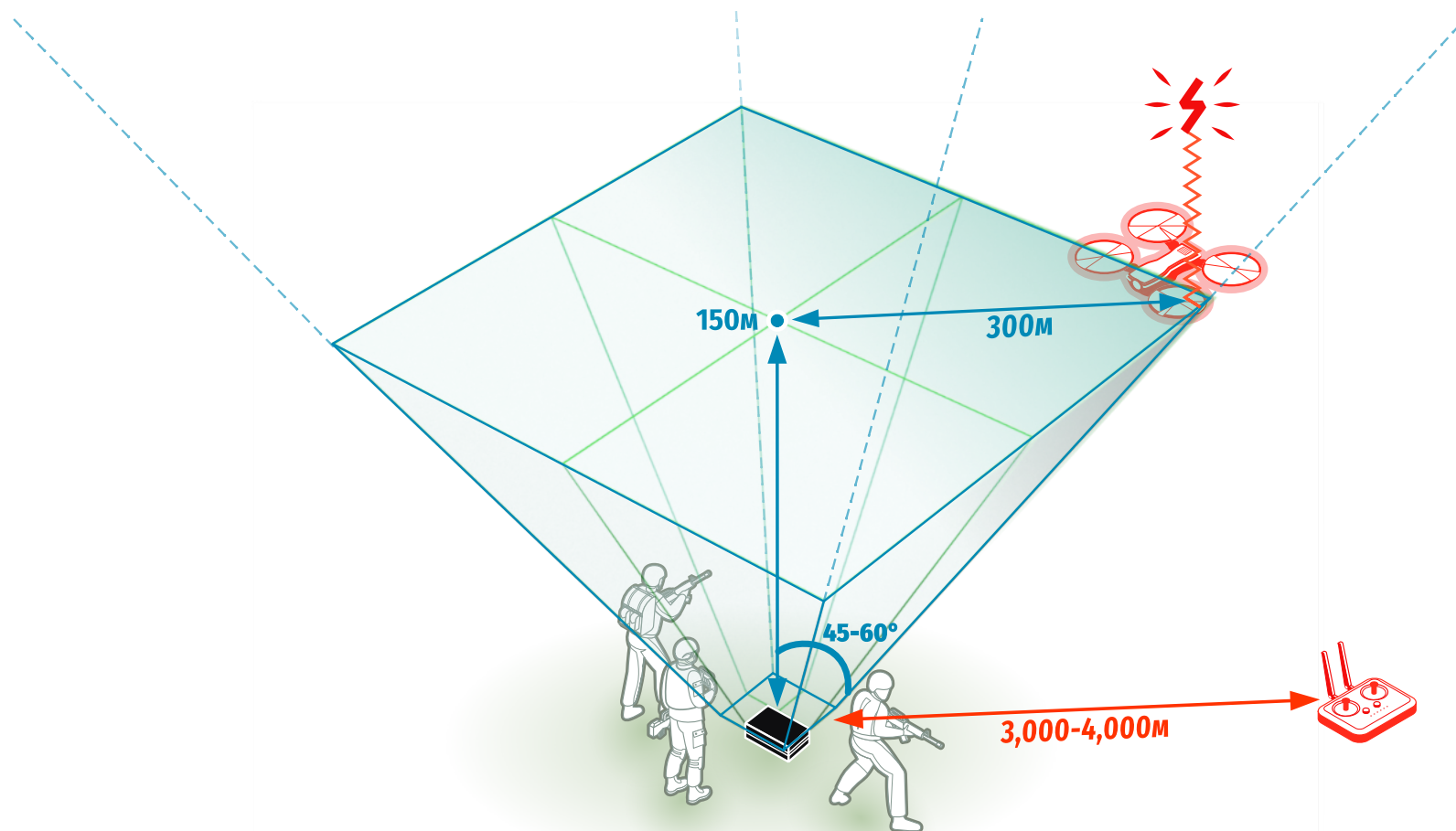
**.2400
.5800**

MULTI-CHANNEL DEVICE AGAINST MAVIC, MATRICE AND SIMILAR
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS



2400-2484 MHz, DJI, Autel	100W, Sector
5725-5850 MHz, DJI, Autel	50W, Sector
Mains Power Supply	—
Battery Power Supply	• Built-in 12 Ah Battery • Input for connecting an external Battery
Autonomy	~40 min. At 18° C
Cooling	Active
Casing	Plastic
Protection Rating	IP51
Dimensions	430 x 350 x 165 mm
Weight	7 Kg
Delivery Package	• BMX150-2 MS • Remote w/ Cable • Charger
Optional Equipment	• Father-to-mother Cable for External Battery (24V, ≥15A)





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M



BMX150-3 MSD2

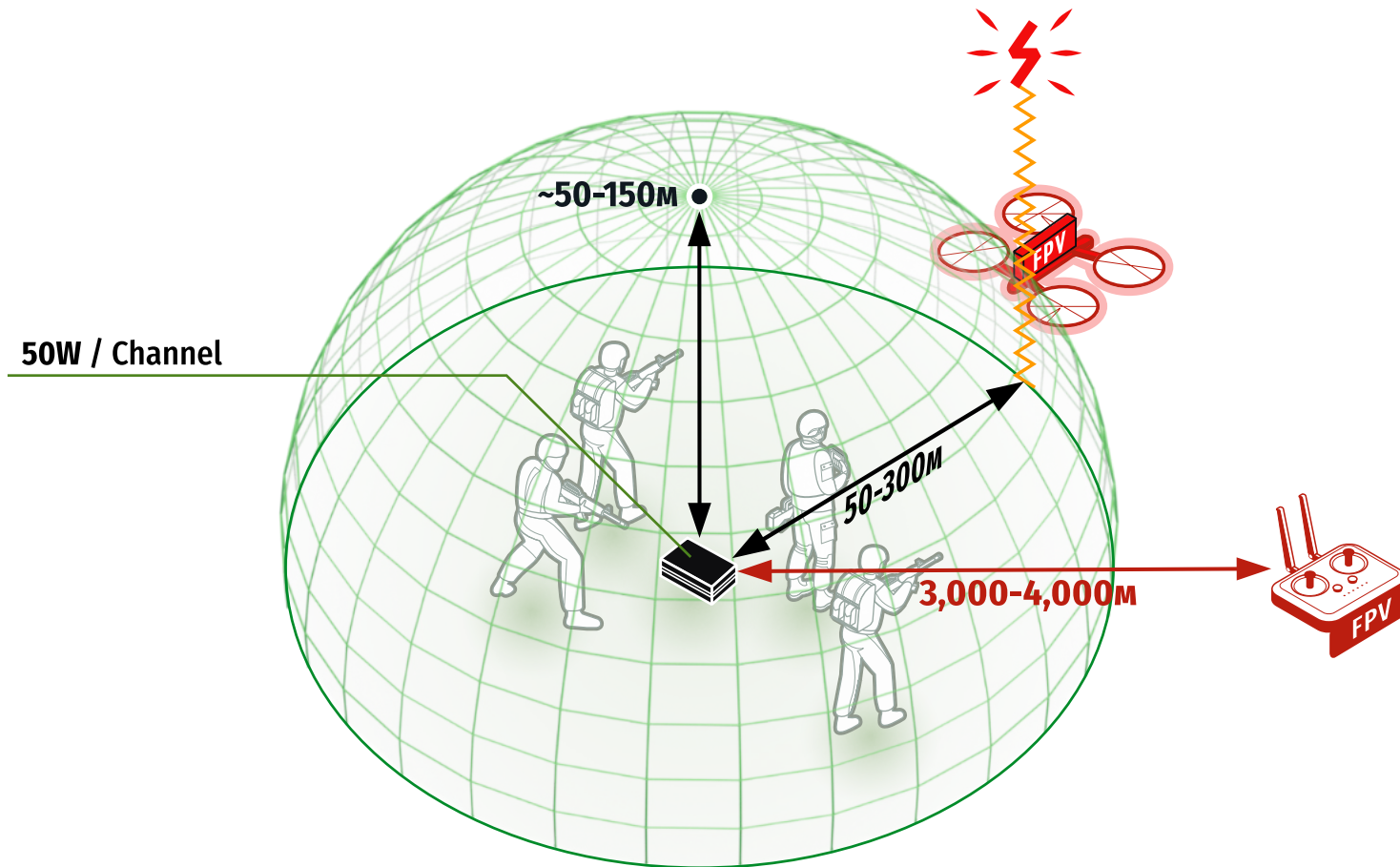
.500 .600
.700

MULTI-CHANNEL DEVICE AGAINST FPV
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS, VEHICLES



420-520 MHz, FPV RX	50W,Dome
520-620 MHz, FPV RX	50W,Dome
620-720 MHz, FPV RX	50W,Dome
Mains Power Supply	Through a DC-DC converter 28-32V
Battery Power Supply	• Built-in 60 Ah Battery • Input for External Battery
Autonomy	~120 min. At 18°C
Cooling	Active
Casing	Plastic
Protection Rating	IP51
Dimensions	430 x 350 x 165 mm
Weight	16.7 Kg
Delivery Package	• BMX150-3 MSD2 • Remote w/Cable • Charger
Optional Equipment	• Father-to-mother Cable for an External Battery (24V, ≥15A)





BMX150-3 MSD3

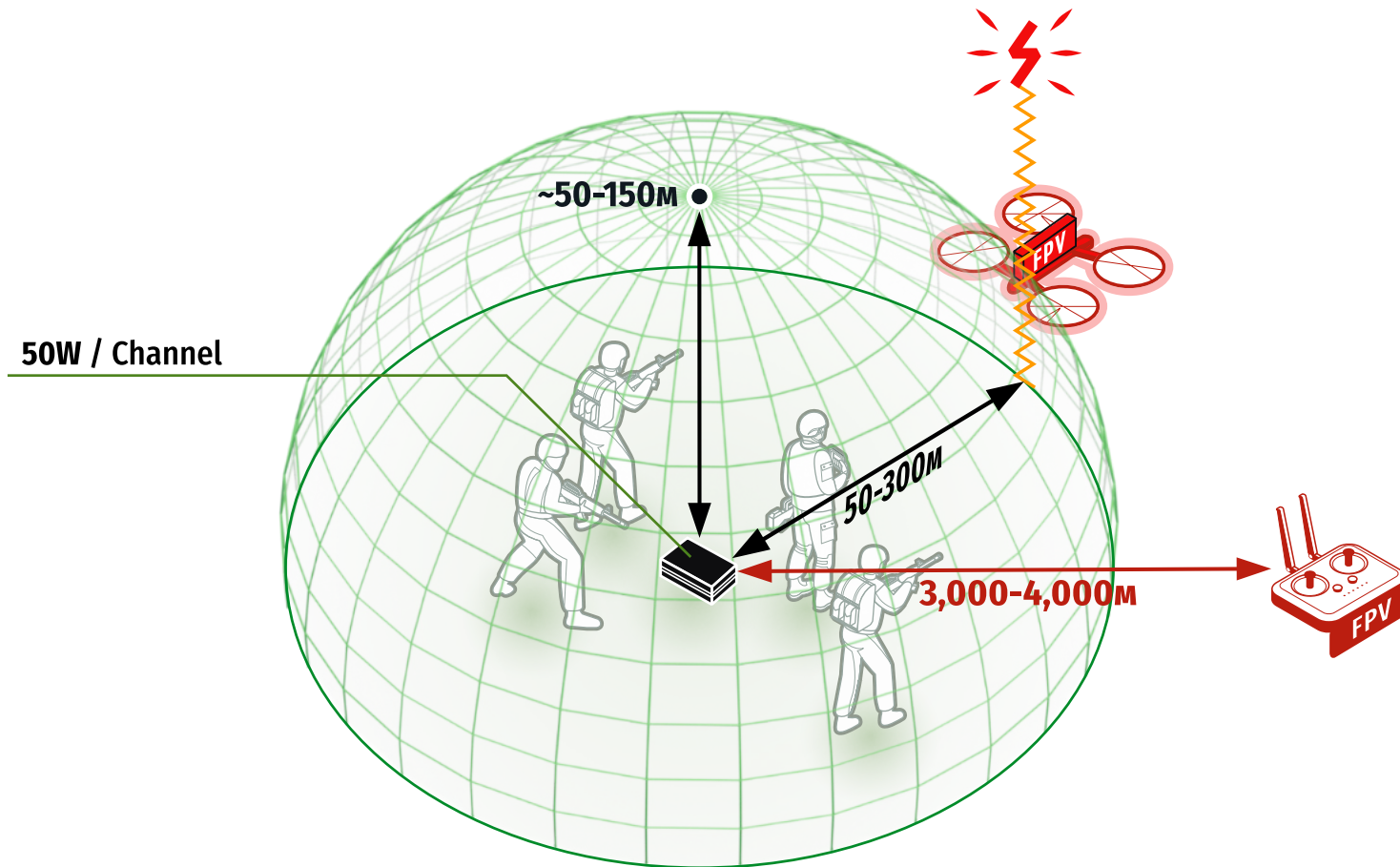
.800.900
.1000

MULTI-CHANNEL DEVICE AGAINST FPV
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS, VEHICLES



720-850 MHz, FPV RX	50W,Dome
850-950 MHz, FPV RX	50W,Dome
950-1070 MHz, FPV RX	50W,Dome
Mains Power Supply	Through a DC-DC converter 28-32V
Battery Power Supply	• Built-in 60 Ah Battery • Input for External Battery
Autonomy	~120 min. At 18°C
Cooling	Active
Casing	Plastic
Protection Rating	IP51
Dimensions	460 x 360 x 320 mm
Weight	16.7 Kg
Delivery Package	• BMX150-3 MSD3 • Remote w/Cable • Charger
Optional Equipment	• Cable for External Battery (24V, ≥15A)





BMX200-4 MSD

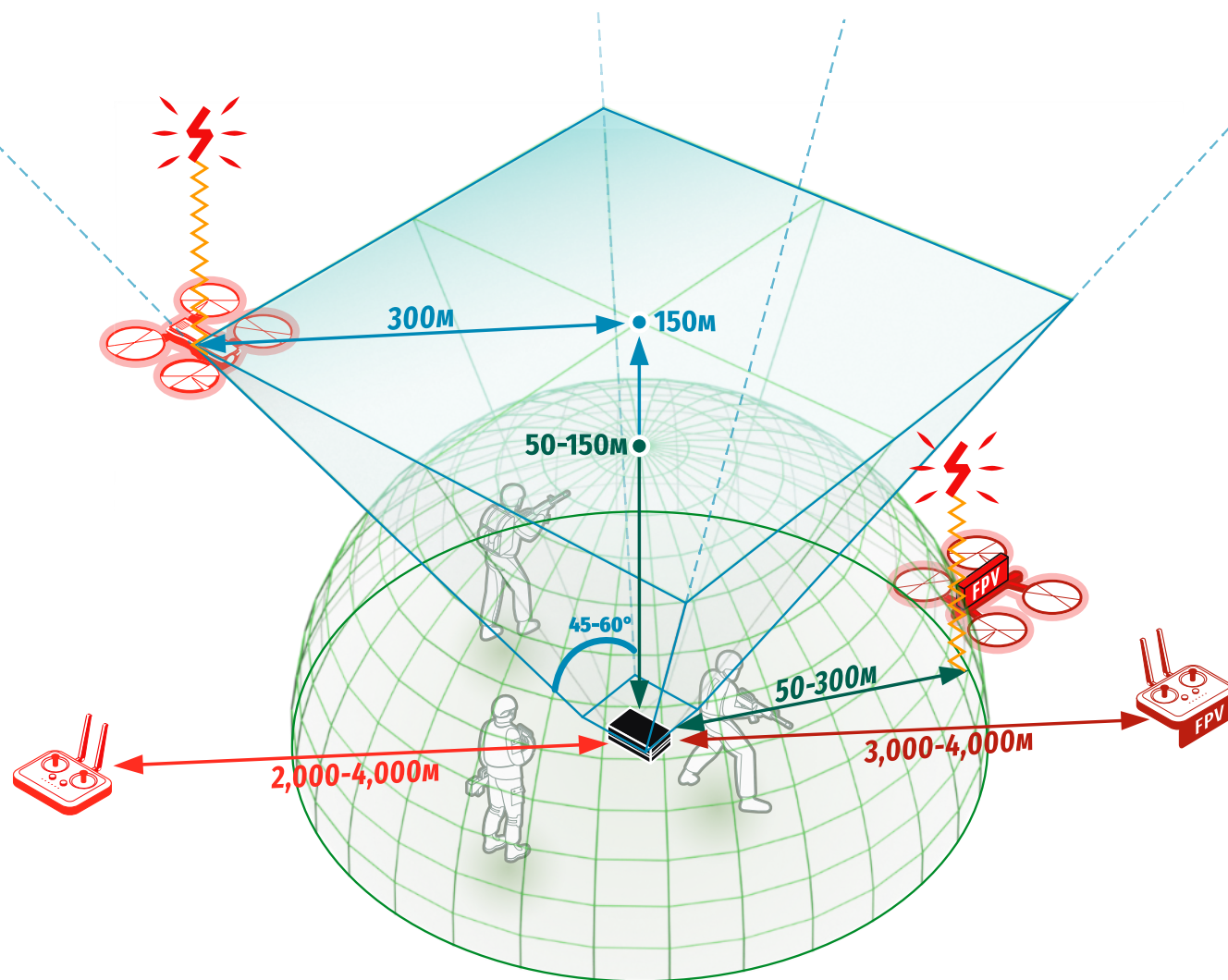
.800 .900
.2400 .5800

MULTI-CHANNEL DEVICE AGAINST VARIOUS UAV TYPES
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS, VEHICLES



720-850 MHz, FPV RX	50W,Dome
850-950 MHz, FPV RX	50W,Dome
2400-2484 MHz, DJI, Autel	50W,Sector
5725-5850 MHz, DJI, Autel	50W,Sector
Mains Power Supply	—
Battery Power Supply	• Built-in 60 Ah Battery • Input for External Battery
Autonomy	~180 min. at 18°C
Cooling	Active
Casing	Plastic
Protection Rating	IP51
Dimensions	650 x 500 x 250 mm
Weight	20 Kg
Delivery Package	• BMX200-4MSD • Remote w/Cable • Charger
Optional Equipment	—





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M



BMX200-4 MS

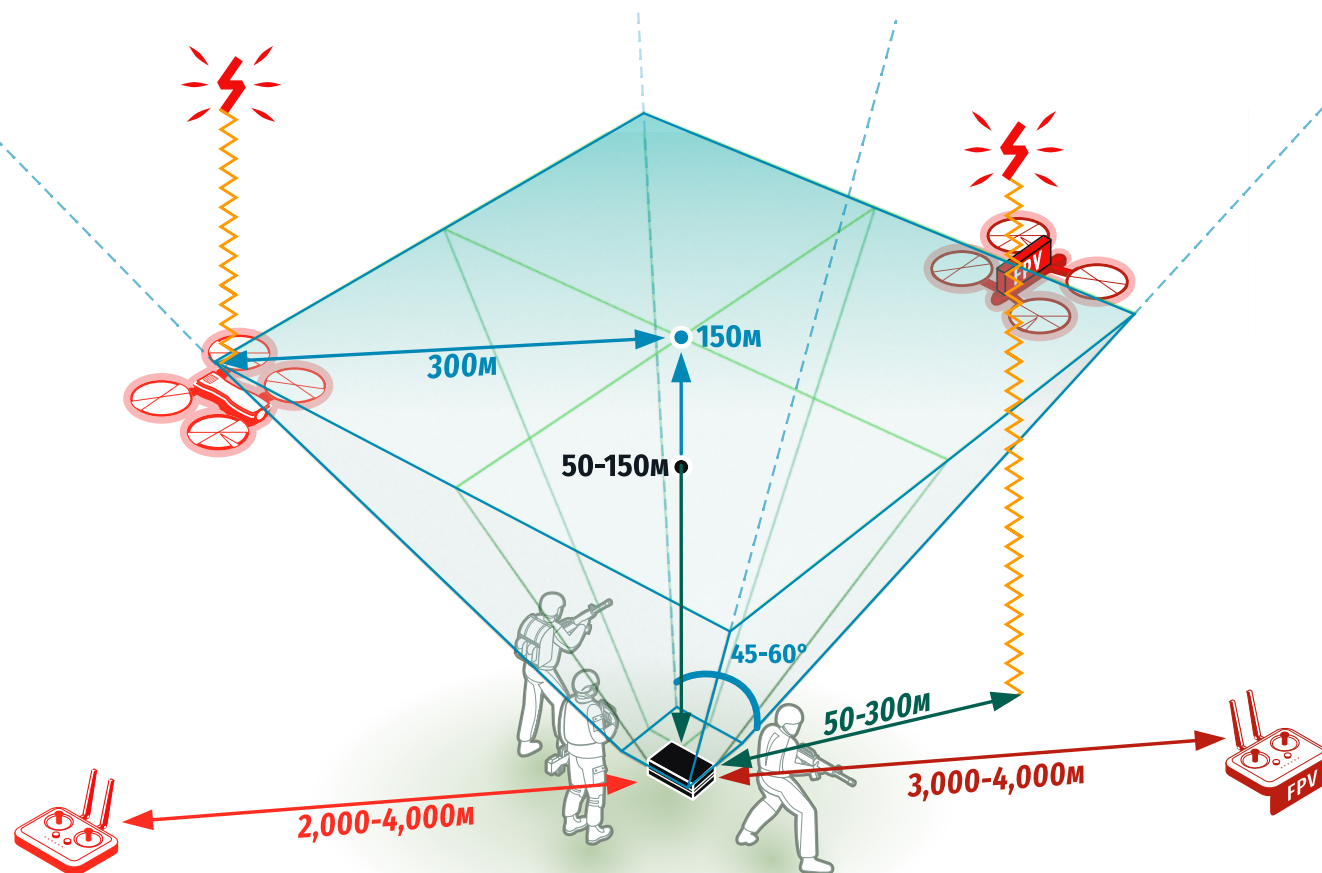
.800.900
.2400.5800

MULTI-CHANNEL DEVICE AGAINST VARIOUS UAV TYPES
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS, VEHICLES



720-850 MHz, FPV RX	50W,Sector
850-950 MHz, FPV RX	50W,Sector
2400-2484 MHz, DJI, Autel	50W,Sector
5725-5850 MHz, DJI, Autel	50W,Sector
Mains Power Supply	—
Battery Power Supply	• Built-in 60 Ah Battery • Input for External Battery
Autonomy	~180 min. at 18°C
Cooling	Active
Casing	Plastic
Protection Rating	IP51
Dimensions	650 x 500 x 250 mm
Weight	20 Kg
Delivery Package	• BMX200-4MS • Remote w/Cable • Charger
Optional Equipment	—





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M

BMX250-5 MS

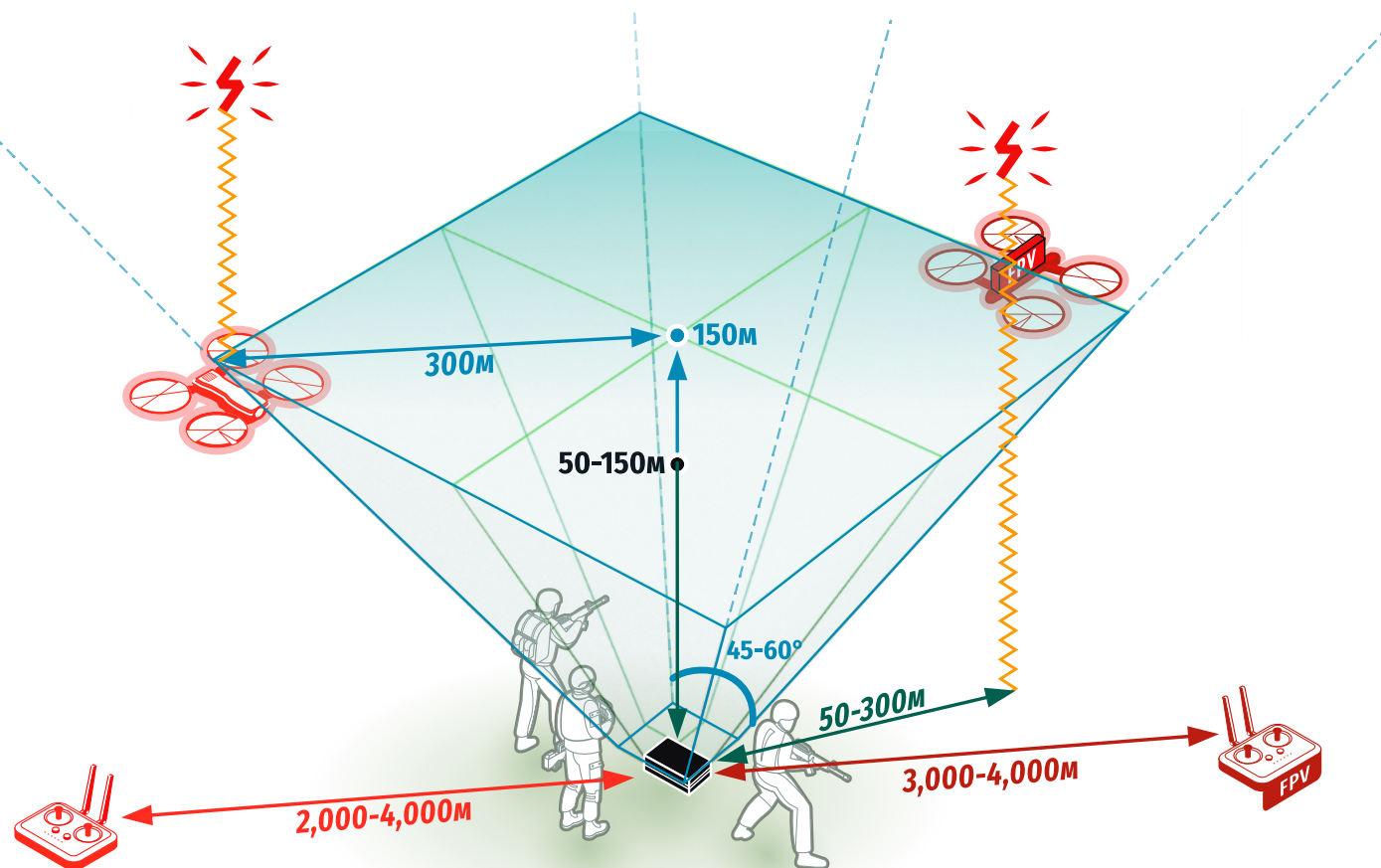
.800 .900 .1000
.2400 .5800

MULTI-CHANNEL PORTABLE DEVICE AGAINST VARIOUS UAV TYPES
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS, VEHICLES



720-850 MHz, FPV RX	50W,Sector
850-950 MHz, FPV RX	50W,Sector
950-1070 MHz, FPV RX	50W,Sector
2400-2484 MHz, DJI, Autel	50W,Sector
5725-5850 MHz, DJI, Autel	50W,Sector
Mains Power Supply	—
Battery Power Supply	• Built-in 60 Ah Battery • Input for External Battery
Autonomy	~120 min. at 18°C
Cooling	Active
Casing	Plastic
Protection Rating	IP51
Dimensions	650 x 500 x 250 mm
Weight	20 Kg
Delivery Package	• BMX250-5 MS • Remote w/Cable • Charger
Optional Equipment	—





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M

BMX250-5 MSD

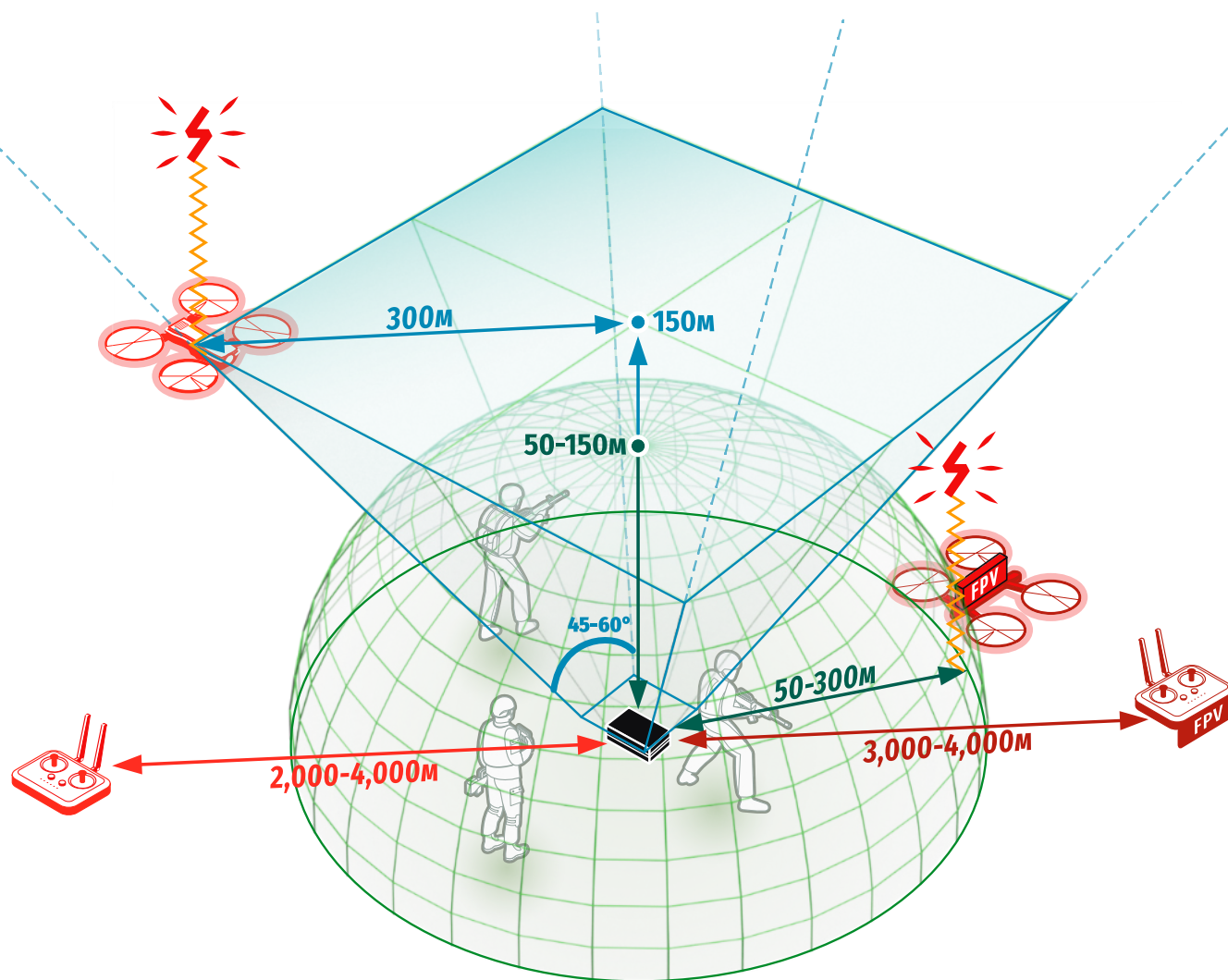
.800 .900 .1000
.2400 .5800

MULTI-CHANNEL PORTABLE DEVICE AGAINST VARIOUS UAV TYPES
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS, VEHICLES



720-850 MHz, FPV RX	50W,Dome
850-950 MHz, FPV RX	50W,Dome
950-1070 MHz, FPV RX	50W,Dome
2400-2484 MHz, DJI, Autel	50W,Sector
5725-5850 MHz, DJI, Autel	50W,Sector
Mains Power Supply	—
Battery Power Supply	• Built-in 60 Ah Battery • Input for External Battery
Autonomy	~120 min. at 18°C
Cooling	Active
Casing	Plastic
Protection Rating	IP51
Dimensions	650 x 500 x 250 mm
Weight	20 Kg
Delivery Package	• BMX250-5MSD • Remote w/Cable • Charger
Optional Equipment	• Cable for External Battery (24V, ≥15A)





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M

BMX300-6 MSD

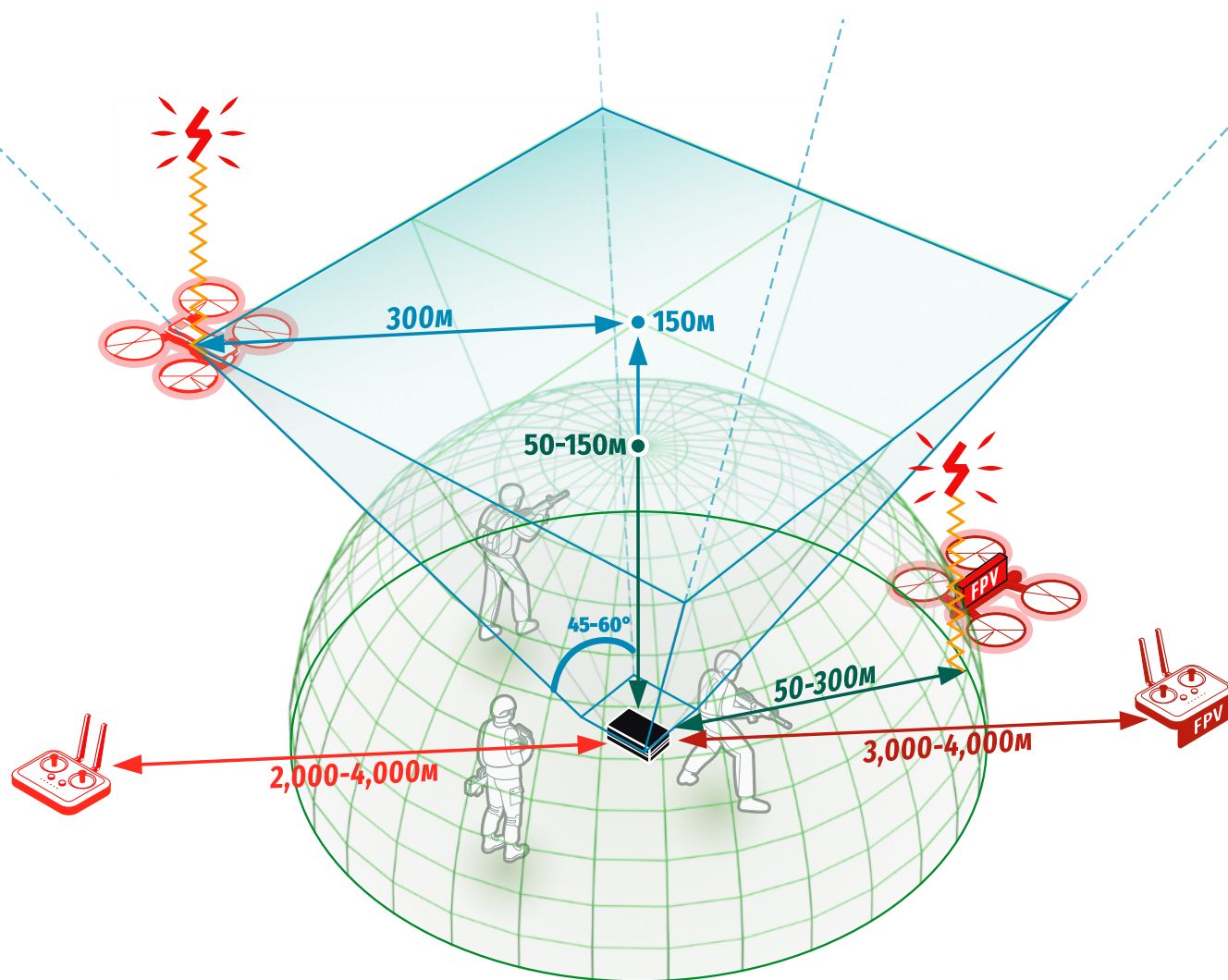
.500 .800 .900
.1000 .2400 .5800

MULTI-CHANNEL PORTABLE DEVICE AGAINST VARIOUS UAV TYPES
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS, VEHICLES



420-520 MHz, FPV RX	50W,Dome
720-850 MHz, FPV RX	50W,Dome
850-950 MHz, FPV RX	50W,Dome
950-1070 MHz, FPV RX	50W,Dome
2400-2484 MHz, DJI, Autel	50W,Sector
5725-5850 MHz, DJI, Autel	50W,Sector
Mains Power Supply	—
Battery Power Supply	• Built-in 60 Ah Battery • Input for External Battery
Autonomy	~120 min. at 18° C
Cooling	Active
Casing	Enhanced Plastic
Protection Rating	IP51
Dimensions	650 x 500 x 250 mm
Weight	20 Kg
Delivery Package	• BMX300-6 MSD • Remote w/Cable • Charger
Optional Equipment	• Cable External Battery (24V, ≥15A)





TARGETED DRONE CHARGE DROP IS IMPOSSIBLE IN CASE OF LOSS OF CONTROL AT AN ALTITUDE OF 120 M



A photograph of three soldiers in full combat gear, including helmets, face masks, and tactical vests, standing in a forest. The soldier in the center is holding a large, light-colored rectangular object, possibly a tablet or a piece of equipment. The image is overlaid with a semi-transparent dark layer containing text.

SPEKA

PERSONAL MULTI-CHANNEL
SIGNAL AMPLIFIERS

SPK

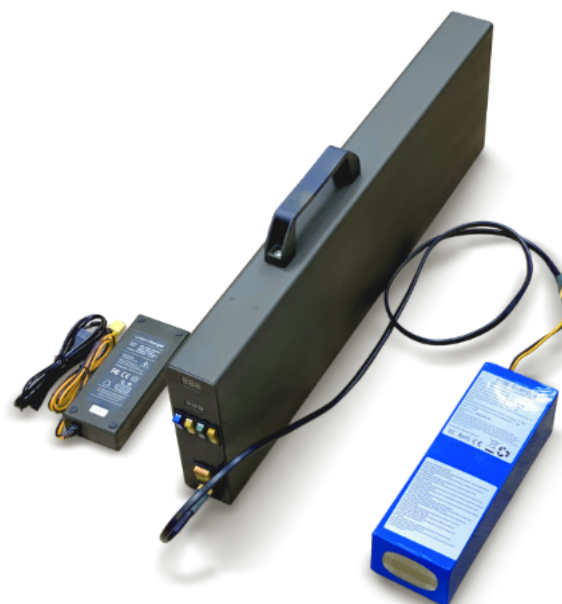
SPK200-4

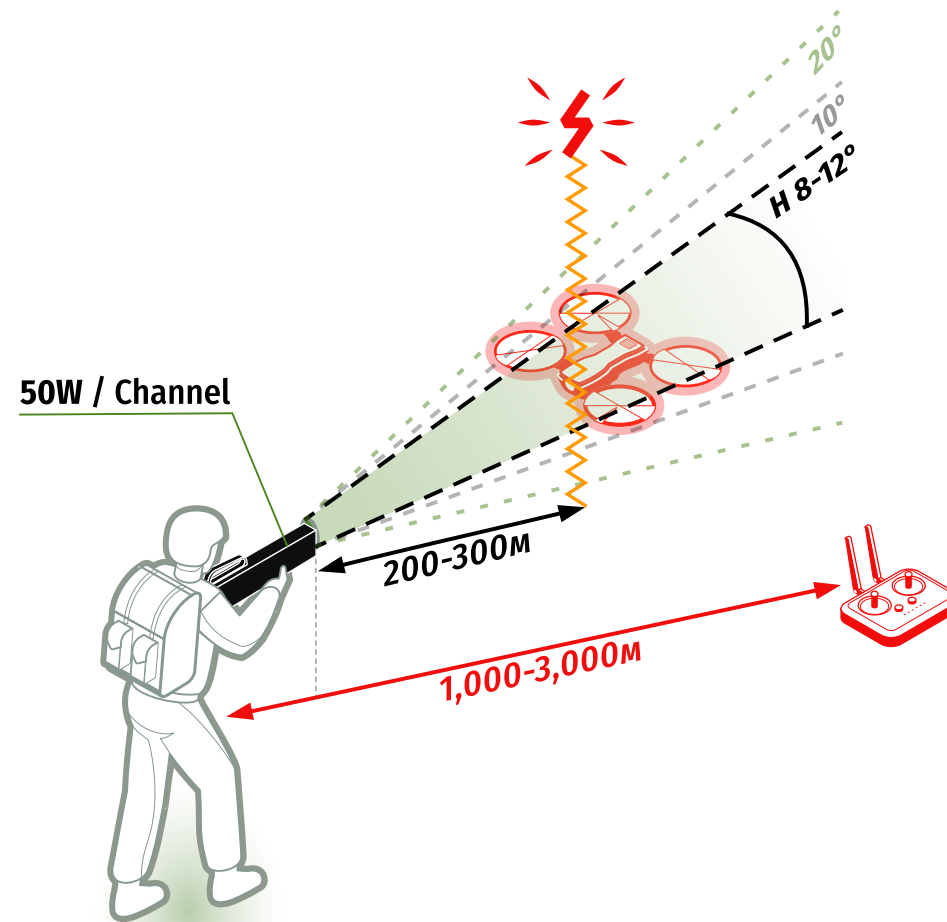
.800.900
.2400.5800

MULTI-CHANNEL HANDHELD „RIFLE” AGAINST VARIOUS UAV TYPES
FOR THE PROTECTION OF PERSONNEL AND/OR POSITIONS, VEHICLES



720-850 MHz, FPV RX	50 W, Sector
850-950 MHz, FPV RX	50 W, Sector
2400-2484 MHz, DJI, Autel	50 W, Sector
5725-5850 MHz, DJI, Autel	50 W, Sector
Mains Power Supply	—
Battery Power Supply	Replaceable External Battery 12 Ah
Autonomy	~24 min. at 18°C
Cooling	Active
Casing	Composite
Protection Rating	IP64
Dimensions	600 x 205 x 60 mm
Weight	2,4 Kg
Delivery Package	• PSMP SPK200-4 • Battery 12 Ah • Power Cable • Charger
Optional Equipment	—





GLORY TO UKRAINE!



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2025