



B.E. MEYERS
ADVANCED PHOTONICS

INFORMATION SHEET

IZLID[®] 200P

HIGH POWER INFRARED POINTER & ILLUMINATOR



LASERS THAT DOMINATE THE BATTLEFIELD



The performance needed for effective air-to-ground integration with a form factor small enough to be carried in a pocket - the IZLID 200P is an effective tool for essential combat communication. Its 200P-bright beam can be seen by high flying aircraft from over 43 kilometers away using standard night vision goggles and easily punches through fog, dust, and high-ambient lighting conditions. The IZLID 200P's versatility makes it a great tool for air-to-ground communication, command pointing, crew served weapon pointing, and long-range illumination for sniper roles.

Part Number : **425P-A2-AA**
NSN Number : **5855-01-505-3103**

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CAGE: 6U501
UEI: XVUVLU5FK1X9

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Proudly made in the USA

WWW.BEMEYERS.COM

The B.E. Meyers IZLID® 200P is designed for Multi-Domain Operations (MDO) and Joint All-Domain Command & Control (JADC2). Building on a legacy from the Global War on Terror, the IZLID 200P delivers a 195mW output in a compact design, enhancing tactical agility and reducing both the physical and cognitive load on operators, while increasing battlefield lethality.

Proven during Operation Enduring Freedom and Operation Iraqi Freedom, the IZLID® series set the standard for infrared target designation in challenging environments. The IZLID 200P, aligned with the latest National Defense Authorization Act (NDAA), enhances strategic deterrence, resilient command and control, and sensor-to-shooter integration, offering aircraft compatibility up to 43 kilometers. This capability ensures effective standoff detection and accurate target identification while preserving platform survivability.

With its modular design, the IZLID 200P can be used handheld for reconnaissance or rail-mounted for direct-action missions, allowing Special Operations Forces (SOF) units and Joint Terminal Attack Controllers (JTACs) to adapt to various mission requirements. Marine and Army Forward Observers and Air Controllers benefit from its 12mrad/0.7° flood illumination, which improves battlefield transparency, landing zone marking, ISR cueing, and dynamic targeting in complex conditions.

Crafted from aerospace-grade aluminum and meeting MIL-STD-810G standards, the IZLID 200P is built for durability in extreme conditions. Its ergonomic, glove-friendly design supports quick, intuitive use, while its maintenance-light architecture ensures compatibility with emerging technologies and aligns with future defense modernization goals.

Whether deployed in mountainous, maritime, or complex training environments, the IZLID 200P offers a decisive operational advantage.

Part Number : **425P-A2-AA**
NSN Number : **5855-01-505-3103**



TECHNICAL INFORMATION

Dimensions	8.9" L x 1.7" W x 1.8" H
Weight	9.8 oz with batteries
Power Source	(2) AA Batteries
Output Modes	Low // High // 4Hz Pulse
Output Power: High	195mW
Output Power: Low	105mw
Effective Distance - Pointer	39km
Effective Distance - Flood	780m
Laser Class	Class 3B





Part Number : **425P-A2-AA**
NSN Number : **5855-01-505-3103**

The performance needed for effective air-to-ground integration with a form factor small enough to be carried in a pocket - the IZLID® 200P is an effective tool for essential combat communication. Its ultra-bright beam can be seen by high flying aircraft from over 43 kilometers away using standard night vision goggles and easily punches through fog, dust, and high-ambient lighting conditions. The versatility of the IZLID® 200P makes it a great tool for air-to-ground communication, command pointing, crew served weapon pointing, and long-range illumination for sniper roles.



NOMINAL CHARACTERISTICS

Part Number	425P-A2-AA
NSN Number	5855-01-505-3103
Output Power: High	195mW
Output Power: Low	105mw
Wavelength	830nm (IR)
Beam Divergence - Min. Point	0.07°
Beam Divergence - Max. Flood	6°
Laser Class	Class 3B
Power Supply	(2) AA Batteries
Dimensions	8.5" L x 1.7" W x 1.8" H
Weight	9.8 oz with batteries
Nominal Ocular Hazard Distance (NOHD)	660m (338 USAF)
Effective Distance - Pointer	39km
Effective Distance - Flood	780m
Output Modes	Low // High // 4Hz Pulse
Environmentally Sealed	Waterproof to 20m up to 2 hrs.
Azimuth & Elevation Adjustment	Built into housing

FEATURES

- Four position mode select switch that includes: OFF, LOW power, HIGH power, and PULSE mode.
- High output pointer visible up to 43km.
- Compact and lightweight form factor allow for rapid deployment under combat conditions.
- Remote fire port.



IZLID 200P WEAPON KIT 9"



Part Number: **D425P-AA-WPNKIT9**

The IZLID® 200P D434-A2-AA, combined with a standard A.R.M.S. rail mount, 9" remote fire cable with pressure switch, and a protective holster.

DESCRIPTION	PART NUMBER	NSN NUMBER
IZLID 200P Weapon Kit; with 9" Remote Fire Cable	D425P-AA-WPNKIT9	
A.R.M.S. Rail Mount	R14CRL-WPNMNT	5340-01-585-1419
9" Remote Firing Switch		
Holster		
Power Supply	(2) AA Batteries	—
Operators Manual	—	—
Quick Reference Card	—	—

IZLID 200P WEAPON KIT 14"



Part Number: **D425P-AA-WPNKIT9**

The IZLID® 200P D434-A2-AA, combined with a standard A.R.M.S. rail mount, 14" remote fire cable with pressure switch, and a protective holster.

DESCRIPTION	PART NUMBER	NSN NUMBER
IZLID 200P Weapon Kit; with 14" Remote Fire Cable	D425P-AA-WPNKIT14	
A.R.M.S. Rail Mount	R14CRL-WPNMNT	5340-01-585-1419
14" Remote Firing Switch		
Holster		
Power Supply	(2) AA Batteries	—
Operators Manual	—	—
Quick Reference Card	—	—

KIT INCLUDES:

- IZLID 200P NIR pointer and illuminator.
- MIL-STD1913 rail weapon mount.
- Remote pressure switch.
- Molle compatible holster with retractable tether.
- Operator Manual.
- Quick Reference Card



IZLID 200P CR123



Part Number: **D425P-A2-CR123**

The IZLID[®] 200P-CR123 provides the same pointing and illumination capabilities as the IZLID[®] 200P D434-A3-AA variant, but in a much more compact and versatile model, which is ideal for both handheld use as well as weapon-mounted configurations.

NOMINAL CHARACTERISTICS	
Part Number	D425P-A2-CR123
Power Supply	(2) CR123
Dimensions	6.5" L x 1.7" W x 1.8" H
Weight	8.5 oz with batteries

IZLID 200P CR123 WPNKIT



Part Number: **D425P-CR123-WPNKIT9**

The IZLID[®] 200P-CR123, combined with a standard A.R.M.S. rail mount, 9" remote fire cable with pressure switch, and a protective holster.

DESCRIPTION	PART NUMBER	NSN NUMBER
IZLID 200P CR123 Weapon Kit; with 9" Remote Fire Cable	D425P-CR123-WPNKIT9	
A.R.M.S. Rail Mount	R14CRL-WPNMNT	5340-01-585-1419
9" Remote Firing Switch		
Holster		
Power Supply	(2) CR123	—
Operators Manual	—	—
Quick Reference Card	—	—



IZLID 200P ABN KIT



Part Number: **D434P-WPNKIT9**

The IZLID® 200P D434-A2-AA combined with the external activation "Airborne" coaxial mount kit configuration utilizing an A.R.M.S. rail mount.

DESCRIPTION	PART NUMBER	NSN NUMBER
IZLID 200P Airborne Kit	425P-ABNKIT	1270-01-281-4253
IZLID 200P Airborne Mount	425PAA-R14AB	—
14" Remote Firing Switch	R03T-CX-14	5930-01-582-0120
9" Remote Firing Switch	R03T-CX-9	5930-01-582-0115
4" Remote Firing Switch	R03T-CX-4	5930-01-582-0115
Power Supply	(2) AA Batteries	—
Operators Manual	—	—
Quick Reference Card	—	—

IZLID 200P ABD KIT



Part Number: **KIT-IZLD-AA-ABD-A-GY01-L01-P01**

The IZLID® 200P D434-A2-AA combined with the external activation "Airborne" coaxial mount kit configuration with Canon connector, utilizing a LaRue mount.

DESCRIPTION	PART NUMBER	NSN NUMBER
IZLID 200P Airborne Kit; with Canon connector	KIT-IZLD-AA-ABD-A-GY01-L01-P01	
LaRue Mount		
Power Supply	(2) AA Batteries	—
Operators Manual	—	—
Quick Reference Card	—	—



IZLID 200P (A3)



Part Number: **425P-A3-AA**

The 425P-A3-AA is the laser only variant and is the “modified style” that does not tie to an NSN, and that we consider a COTS item. Since this is just the laser by itself, usually it is purchased for handheld use (i.e. JTAC, Commander’s Pointer, etc.). This is the laser that is supplied whenever a request comes in that does not tie to an NSN (i.e. via direct quote, TLS vendors, international orders, etc.).

DESCRIPTION	PART NUMBER	NSN NUMBER
IZLID 200P non-NSN variant	D425P-A3-AA	—
Power Supply	(2) AA Batteries	—
Operators Manual	—	—
Quick Reference Card	—	—

IZLID 200P (A3) WEAPON KIT 9"



Part Number: **D425P-A3-WPNKIT9**

The IZLID® 200P D434-A3-AA, combined with a quick-release MIL-STD1913 rail weapon mount, 9" remote fire cable with pressure switch, and a protective holster.

DESCRIPTION	PART NUMBER	NSN NUMBER
IZLID 200P (A3) Weapon Kit; with 9" Remote Fire Cable	D434P-A3-WPNKIT9	—
1913 Rail Mount & Clamp	R14CRL-WPNMNT	5340-01-585-1419
9" Remote Firing Switch		
Holster		
Power Supply	(2) AA Batteries	—
Operators Manual	—	—
Quick Reference Card	—	—

IZLID 200P (A3) WEAPON KIT 14"



Part Number: **D425P-A3-WPNKIT9**

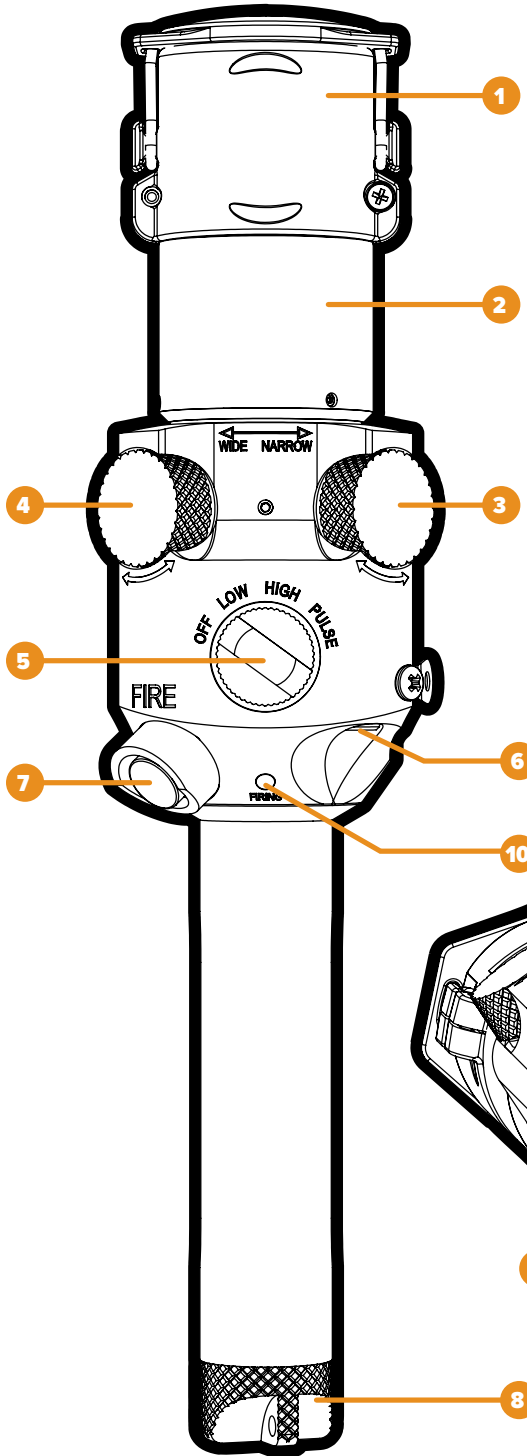
Identical to the D425P-A3-WPNKIT9, featuring a 14" remote fire cable rather than the 9".

DESCRIPTION	PART NUMBER	NSN NUMBER
IZLID 200P (A3) Weapon Kit; with 14" Remote Fire Cable	D434P-A3-WPNKIT14	—
1913 Rail Mount & Clamp	R14CRL-WPNMNT	5340-01-585-1419
9" Remote Firing Switch		
Holster		
Power Supply	(2) AA Batteries	—
Operators Manual	—	—
Quick Reference Card	—	—





Controls:



1. Safety Flip Cap
2. Beam Adjustment Collar
3. Azimuth Adjustment
4. Elevation Adjustment
5. Mode Select Switch
6. Remote Fire Switch/Arming Plug Receptacle
7. Fire Switch
8. Battery Cap
9. Yellow ARMED Indicator Light
10. Green FIRING Indicator Light
11. OPTIONAL ACCESSORIES (Included in Kits)
12. Remote Firing Switch
13. Arming Plug

