Equipment Manufacturer

Non-lethal enforcement and electronic monitoring equipment

Four product lines for law enforcement, corrections and community supervision agencies. Every model is published with its full specification table and verification record — independent test reports, patents and software copyrights — with MOQ, lead time and pricing quoted directly from the factory on WhatsApp.

CONDUCTED ENERGY DEVICES

ANGITE conducted energy devices (CEDs) are built for law enforcement patrol, corrections and court security units that need a documented, non-lethal use-of-force option.



DEF-I

Handheld Conducted Energy Device

Nitrogen-propelled CED with 7 m reach, 4G tracking and fingerprint-issued control.

- 55 kV ±5 kV
- 7 m maximum range
- 381 g incl. battery

MOQ ON REQUEST · LEAD TIME ON REQUEST

VIEW SPECIFICATIONS



DEF-A

Conducted Energy Device (standalone)

Nitrogen-propelled CED independently tested by a national authority for bio-efficacy and safety.

- 55 kV ±5 kV
- 7 m maximum
- 381 g incl. battery

MOQ ON REQUEST · LEAD TIME ON REQUEST

VIEW SPECIFICATIONS

ELECTRONIC ANKLE BRACELETS

Electronic ankle bracelets pair a tamper-resistant locking strap with GPS and radio-frequency monitoring, and are the device most supervision agencies choose for pre-trial release, parole and home detention.



Conducted energy ankle restraint **Controller**

DZJK-KY-100

Conducted Energy Ankle Restraint

Four-part escort system with 2-5 m satellite accuracy, 0.2 m UWB ranging and remote incapacitation.

- 2-5 m accuracy
- UWB 0.2 m ranging
- 2800 mAh battery

MOQ ON REQUEST · LEAD TIME ON REQUEST

VIEW SPECIFICATIONS

ELECTRONIC WRISTBANDS

GPS wristbands cover the cases where an ankle device is impractical: juvenile supervision, subjects with medical or occupational restrictions, immigration case management, and in-facility tracking where an ankle strap conflicts with work boots or protective equipment.



DZSH-200

Electronic Monitoring Wristband

GPS and BDS wristband for community corrections, with geofence, SOS and video linkage.

- 61 g main unit
- 350 N tensile strength
- 800 mAh battery

MOQ ON REQUEST · LEAD TIME ON REQUEST

VIEW SPECIFICATIONS

ELECTRONIC ANKLETS

GPS anklets are the lightweight end of electronic monitoring: continuous position reporting, geofence and inclusion-zone alerts, and curfew schedules, at a lower cost per subject than a locking bracelet.



DZJK-HL-100

Smart Electronic Ankle Bracelet

5000 mAh ankle bracelet with UWB home-base ranging and 5-7 days of continuous tracking.

- 2-5 m accuracy
- 5-7 days battery
- IP68, under 200 g

MOQ ON REQUEST · LEAD TIME ON REQUEST

VIEW SPECIFICATIONS

HOW ORDERING WORKS

- Specification sheets and verification records are sent per model, in writing.
- Quote is issued from the factory with MOQ and lead time stated up front.
- Shipment requires agency or authorized distributor documentation.
- Export paperwork and lithium battery transport reports are prepared before dispatch.

Sales are limited to law enforcement, corrections and government buyers. Read the compliance and export notice before ordering.

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DEF-I

Handheld Conducted Energy Device

55 kV ±5 kV **7 m maximum range** **381 g incl. battery**

IF THE BUTTON DOES NOT OPEN A CHAT

+86 191 2931 1886

Scan the code, or copy the number into WhatsApp on your phone.



Specifications

ELECTRICAL

Output voltage	55 kV ±5 kV
Output current	0.97 mA first 3 s, 0.52 mA after (2 kΩ load)
Peak pulse current	1.34 A at 2 kΩ load
Pulse frequency	19 ±1 Hz first 3 s, 10 ±1 Hz after
Discharge cycle	5 s per cycle, up to 3 cycles, 1 s interval
Effective range	5 m standard, 7 m maximum
Open-contact distance	35 mm
Probe deflection	8 degrees; 34 cm spread at 3 m

STRUCTURE

Dimensions	190 x 52 x 130 mm incl. battery and cartridge
Weight	381 g incl. battery
Propulsion	Compressed nitrogen
Aiming	Green laser with mechanical backup sight
Illumination	High-output LED

DISPLAY

Screen	Digital: safety switch, 4G, location, battery, shot count

ENDURANCE

Battery	7.4 V 1900 mAh Li-ion, two batteries supplied
Standby	24 h per battery on full charge
Discharges	More than 400 per charge

ENVIRONMENT	
Operating temperature	-20 to 50 °C

VERIFICATION	
Bio-efficacy and safety	Independent test report from a national authority
Technical parameters	Independent type-test report from a national authority
Intellectual property	Invention patent plus utility model patents and software copyrights

CONFIGURATION	
Standalone (DEF-A)	On-device firing log only
Smart platform (DEF-I)	4G tracking, fingerprint issue terminal, backend platform

KIT	
Supplied with	Device, holster, 6 cartridges, 2 batteries, charger, fingerprint unit, cable, manual, hard case

Compliance & IP

COMPLIANCE: TEST REPORTS AND DECLARATIONS APPLICABLE TO EACH MODEL ARE PROVIDED WITH EVERY QUOTATION.

What “Smart” means on this model

Real-time 4G location with historical track playback on the backend

Fingerprint issue terminal records who drew the device and when it was returned

Discharge log: time, location, count and duration, 400+ entries per charge

Stun function disabled remotely in one command if the device is lost or seized, track still reported

FAQ

What is the effective range of the DEF-I?

5 m standard with a 7 m maximum, nitrogen propelled, in 5 second cycles up to three cycles.

What is the output current?

0.97 mA for the first 3 seconds and 0.52 mA thereafter, measured at a 2 kΩ load, with a 1.34 A peak pulse current.

Is every discharge recorded?

Yes. Time, location, count and duration are logged, and a fingerprint terminal records who drew the device.

What happens if the device is seized?

The stun function can be disabled remotely in one command, and the movement track is still reported.

Who can purchase the DEF-I?

Law enforcement, corrections and government agencies only. Agency documentation is required before shipment.

Is the DEF-I a stun gun?

No. The DEF-I is a Smart Conducted Energy Device (CED) — the term used in police procurement and testing standards. That statutory term appears throughout US state law and is how many procurement officers search for this device class, which is why we use both. ANGITE CEDs are supplied to law enforcement, corrections and government agencies only; we do not sell to private individuals.

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ANGITE

DEF-A

Conducted Energy Device (standalone)

55 kV ±5 kV | **7 m maximum** | **381 g incl. battery**

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Specifications

ELECTRICAL

Output voltage	55 kV ±5 kV
Output current	0.97 mA first 3 s, 0.52 mA after (2 kΩ load)
Peak pulse current	1.34 A at 2 kΩ load
Pulse frequency	19 ±1 Hz first 3 s, 10 ±1 Hz after
Discharge cycle	5 s per cycle, up to 3 cycles, 1 s interval
Effective range	5 m standard, 7 m maximum
Open-contact distance	35 mm
Probe deflection	8 degrees; 34 cm spread at 3 m

STRUCTURE

Dimensions	190 x 52 x 130 mm incl. battery and cartridge
Weight	381 g incl. battery
Propulsion	Compressed nitrogen
Aiming	Green laser with mechanical backup sight
Illumination	High-output LED

DISPLAY

Screen	Digital: safety switch, battery level, shot count, 5 s countdown

ENDURANCE

Battery	7.4 V 1900 mAh Li-ion, two batteries supplied
Standby	24 h per battery on full charge
Discharges	More than 400 per charge

ENVIRONMENT	
Operating temperature	-20 to 50 °C

VERIFICATION	
Bio-efficacy and safety	Independent test report from a national authority
Technical parameters	Independent type-test report from a national authority
Intellectual property	Invention patent plus utility model patents and software copyrights

KIT	
Supplied with	Device, holster, 6 cartridges, 2 batteries, charger, manual, certificate, hard case

Compliance & IP

COMPLIANCE: TEST REPORTS AND DECLARATIONS APPLICABLE TO EACH MODEL ARE PROVIDED WITH EVERY QUOTATION.

FAQ

How does the DEF-A differ from the DEF-I?

The DEF-A is the standalone version: firing log retrievable from the device, no 4G tracking, no fingerprint issue terminal and no backend platform. The electrical performance is identical.

What evidence supports its safety?

Independent bio-efficacy and safety test reports plus technical parameter type-test reports issued by a national authority, alongside an invention patent and utility model patents.

What is the effective range?

5 m standard with a 7 m maximum, nitrogen propelled, in 5 second cycles up to three cycles.

Is every discharge recorded?

Yes. The firing log is retrievable from the device, showing time and shot count.

Who can purchase the DEF-A?

Law enforcement, corrections and government agencies only. Agency documentation is required before shipment.

Is the DEF-A a stun gun?

No. The DEF-A is a Conducted Energy Device (CED) — the term used in police procurement and testing standards. That statutory term appears throughout US state law and is how many procurement officers search for this device class, which is why we use both. ANGITE CEDs are supplied to law enforcement, corrections and government agencies only; we do not sell to private individuals.

ANGITE

DZJK-KY-100

Conducted Energy Ankle Restraint

2-5 m accuracy **UWB 0.2 m ranging** **2800 mAh battery**

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Specifications

ELECTRICAL

Output voltage	7.4 kV
Output current	0.5 mA average

POSITIONING

Satellite systems	BDS + GPS
Satellite accuracy	2-5 m
Indoor ranging	UWB, 0.2 m accuracy
Assisted positioning	LBS / Wi-Fi
Track history	Historical route query and dynamic playback

STRUCTURE

Dimensions	Under 94 x 62 x 45 mm
Weight	Under 500 g main unit
Strap	Adjustable high-strength alloy
Lock	Class C cylinder, anti-picking 30 min or more

ALARM

Types	Tamper, unauthorized opening, over-distance, geofence breach, low battery, missing position upload, SOS
Endpoints	Restraint, controller, handheld app, command center
Modes	Vibration, audible alarm and pop-up alert

CONTROL

Remote incapacitation	Via controller, handheld app or command center
Deactivation	One-tap disable in the command center

PLATFORM	
Task center	Create, hand over by phone number, pause, terminate, audit
Logs	Status, positioning, shock, power-up, connection and task logs
Video linkage	Command center can receive body-camera footage

ENDURANCE	
Battery	2800 mAh removable and rechargeable
Operating time	Over 72 h

Compliance & IP

COMPLIANCE: TEST REPORTS AND DECLARATIONS APPLICABLE TO EACH MODEL ARE PROVIDED WITH EVERY QUOTATION.

What “Smart” means on this model

Four-endpoint alarm: restraint, controller, handheld app and command center alarm together, UWB threshold configurable

Remote incapacitation via controller, app or command center, with one-tap disable

Five-source positioning: BDS, GPS, LBS, UWB and Wi-Fi, 2-5 m outdoors and 0.2 m indoors

Task center: create, hand over by phone number, pause, terminate and audit

Deployable on an agency intranet with body-camera video linkage

FAQ

How accurate is the positioning?

2-5 m from BDS and GPS satellites outdoors, and 0.2 m indoors using UWB ranging.

What happens if the wearer leaves the geofence?

The restraint, controller, handheld app and command center all alarm simultaneously, with vibration, audible alert and pop-up.

Can the shock function be switched off?

Yes. Remote incapacitation is an auxiliary function and can be disabled in one tap from the command center.

How long does the battery last?

Over 72 hours of operating time on a 2800 mAh removable battery.

Who can purchase this system?

Public security, courts, procuratorates, prisons, detention centers and drug rehabilitation facilities. Agency documentation is required.

Is the DZJK-KY-100 a stun gun?

No. The DZJK-KY-100 is a Smart Conducted Energy Device (CED) — the term used in police procurement and testing standards. That statutory term appears throughout US state law and is how many procurement officers search for this device class, which is why we use both. ANGITE CEDs are supplied to law enforcement, corrections and government agencies only; we do not sell to private individuals.

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ANGITE

DZSH-200

Electronic Monitoring Wristband

61 g main unit **350 N tensile strength** **800 mAh battery**

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Specifications

POSITIONING	
Satellite systems	GPS + BDS
Indoor assistance	LBS / Wi-Fi
Track history	Real-time location and historical route on the map

STRUCTURE	
Dimensions	44 x 47 x 16 mm, wristband excluded
Weight	61 g main unit
Strap	Adjustable composite plastic, heat and impact resistant
Tensile strength	350 N or more, strap and main body combined

ALARM	
Geofence breach	Wristband and management platform both alarm
Distance threshold	Alarms when the wearer moves away from the home base station
Unauthorized opening	Triggered on unauthorized opening or strap cut
SOS	Long-press SOS button notifies the platform immediately

PLATFORM	
Message transmission	Text and alert messages pushed from the platform to the wristband
Video linkage	Platform can receive video feeds from site surveillance cameras

ENDURANCE	
Battery	800 mAh, external charging pack supported
Battery life	48 h or more at 10 min reporting; 120 h or more at hourly reporting

Compliance & IP

COMPLIANCE: TEST REPORTS AND DECLARATIONS APPLICABLE TO EACH MODEL ARE PROVIDED WITH EVERY QUOTATION.

What “Smart” means on this model

SOS long-press alert notifies the management platform directly

Home base station distance-threshold alarm with four-endpoint notification

Video linkage: platform receives feeds from on-site surveillance cameras

Platform pushes text and alert messages to the wristband

FAQ

What happens if the wristband is cut?

The wristband and the management platform both raise an unauthorized-opening alarm immediately.

How long does the battery last?

48 hours or more reporting every 10 minutes, or 120 hours or more reporting hourly, on an 800 mAh battery.

Can the wearer call for help?

Yes. A long press on the SOS button notifies the management platform immediately.

Who can purchase the DZSH-200?

Supervising agencies: community corrections, courts, procuratorates and prison administrations. Agency documentation is required.

Is the DZSH-200 a stun gun?

No. The DZSH-200 is a Smart Conducted Energy Device (CED) — the term used in police procurement and testing standards. That statutory term appears throughout US state law and is how many procurement officers search for this device class, which is why we use both. ANGITE CEDs are supplied to law enforcement, corrections and government agencies only; we do not sell to private individuals.

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DZJK-HL-100

Smart Electronic Ankle Bracelet

2-5 m accuracy **5-7 days battery** **IP68, under 200 g**

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Specifications

POSITIONING

Satellite systems	BDS (CNSS) + GPS
Assisted positioning	LBS / Wi-Fi / UWB
Satellite accuracy	2-5 m
Ranging mode	Communicates with the home base station for ranging
Track history	Real-time location and historical route

ENDURANCE

Battery	5000 mAh removable, 5 V, rechargeable
Charging time	Under 4 hours, magnetic direct charging
Operating time	5-7 days in working mode, 7-10 days in power-saving mode
Low battery protection	Alarm below 30%, at least 5 h of operation afterwards

ALARM

Types	Distance threshold, violent removal, unauthorized opening, geofence breach, low battery, missing position upload, SOS
Siren	80 dB(A) audible alarm
Strap-off detection	Dedicated strap removal alarm system

COMMUNICATION

Modules	GSM/GPRS, GPS/BDS, Wi-Fi, UWB
Data network	2G / 3G / 4G, all-standard nationwide coverage

STRUCTURE	
Ingress protection	IP68
Weight	Under 200 g bare unit
Strap	Adjustable composite plastic, compression, impact and heat resistant
Fittings	External battery pack, alloy buckle module, SIM card cover

INTERFACE	
Interaction	Two-color indicator light, SOS button, remote voice broadcast

PLATFORM	
Video linkage	Platform can receive feeds from site surveillance cameras

Compliance & IP

COMPLIANCE: TEST REPORTS AND DECLARATIONS APPLICABLE TO EACH MODEL ARE PROVIDED WITH EVERY QUOTATION.

What “Smart” means on this model

- GNSS and UWB ranging with 2-5 m outdoor accuracy
- 5000 mAh battery, 5-7 days operating time, 5 h reserve after the 30% low-battery alarm
- SOS button and 80 dB(A) siren, alarm pushed to the platform
- Remote voice broadcast via the platform over 4G all-standard coverage
- 7 alarm types pushed to four endpoints simultaneously

FAQ

How long does the battery last?

5-7 days in working mode and 7-10 days in power-saving mode on a 5000 mAh removable battery, charged in under 4 hours.

How accurate is the positioning?

2-5 m from BDS and GPS satellites, with UWB ranging against the home base station indoors.

How is the bracelet charged?

Magnetic direct charging, and an external battery pack is supported for extended deployments.

What happens if the bracelet is cut?

A dedicated strap-off detection system raises an alarm, and the platform is notified together with the other endpoints.

Who can purchase this model?

Community corrections, courts, procuratorates and prison administrations. Agency documentation is required.

Is the DZJK-HL-100 a stun gun?

No. The DZJK-HL-100 is a Smart Conducted Energy Device (CED) — the term used in police procurement and testing standards. That statutory term appears throughout US state law and is how many procurement officers search for this device class, which is why we use both. ANGITE CEDs are supplied to law enforcement, corrections and government agencies only; we do not sell to private individuals.

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