



INVID-DDPB2

Enclosure Weatherproof Box with AC and Backup Battery

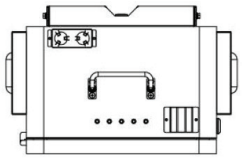
The Defender Box is a rugged, weatherproof, enclosure built for fast, flexible remote surveillance deployments. Designed to securely house recorders, routers, switches, power components, and accessories in one compact, portable unit, it simplifies installations while reducing field wiring and setup time. Engineered for tough environments such as construction sites, parking lots, perimeters, and temporary locations, Defender Boxes provide a clean, organized platform for powering and protecting critical security equipment where traditional infrastructure is unavailable or impractical.

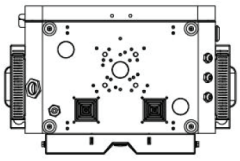
- High-capacity PCM-managed power system with integrated circuit breaker for reliable operation in demanding environments
- Built-in 360W Power Control Module (PCM) delivering intelligent power distribution, protection, and load management
- Integrated industrial 8-channel PoE+ switch, enabling direct connection and power for cameras and edge devices
- Built-in backup power system featuring a 24V 40Ah lithium battery with integrated heater for cold-weather reliability
- Active thermal management with dual internal fans automatically controlled by the PCM to maintain optimal operating conditions
- Pre-installed Sound AI PoE light siren, supporting active deterrence and real-time response applications
- Weatherproof AC power entry with IP68-rated stainless steel connector and UL-listed waterproof AC connectors
- Flexible cable entry and accessory support, including 3/4” NPT knockout, PG16 connectors, and clean internal cable routing
- Pre-designed mounting locations for 4G antennas and horn speakers to streamline wireless and deterrence installations
- Multiple mounting options, including pole and wall mounting brackets with support for PTZ camera installation
- Portable, installer-friendly enclosure with integrated hand carrier for faster deployment and relocation

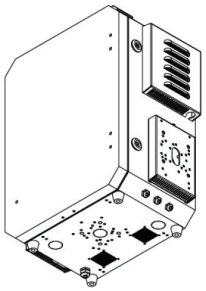


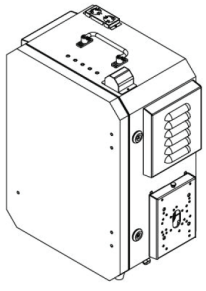
PLEASE NOTE: CAMERAS AND ACCESSORIES SHOWN ARE FOR DEMONSTRATION PURPOSES ONLY & ARE NOT INCLUDED. The unit includes a versatile mounting bracket for both wall & pole installations, with pole straps that accommodate diameters from 3.5” to 9.8”. A wide range of additional accessories and options are available, including but not limited to: IP cameras, mobile routers, wireless peer-to-peer bridges, network switches, & 4/8 channel chassis NVRs. This unit is also compatible with most select third-party products.

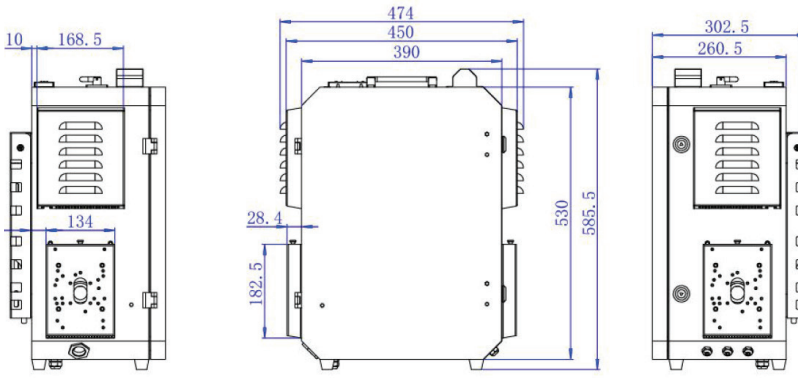
Overview	INVID-DDPB2
Product description	Enclosure weatherproof box with AC and backup battery (integrated PoE switch, battery, deterrence light).
Power control module (PCM) rating	360W PCM
Primary use case (inferred)	Higher-power enclosure with integrated 8ch PoE+ and battery backup/UPS signaling for more complex deployments.
AC Input & Power Distribution	
Power System Type	Integrated AC-to-DC power system (PCM-based)
AC input	110–277VAC (max 1.5kW)
AC wiring / connector	70cm AC wire w/ IP68 waterproof stainless connector; UL-listed male/female
Air breaker (circuit breaker)	Built-in air breaker
Surge protector	Integrated surge protection via PCM
USA DIN rail power plug(s)	N/A (internal power system)
DIN rail installation	Internal DIN rail mounting for PCM power components
DC Inputs / Outputs	
DC power inputs	N/A (AC input only; no external DC inputs)
DC48V output	DC48V/3A (max 150W)
DC24V output	Battery charging output DC24V (max 150W)
DC12V output	DC12V/5A (max 60W)
12V channel count / control	N/A
External fan power output	DC12V/1A, 2 ports
External LED power output	DC12V/1A, 1 port
Important Note	PCM-managed power distribution with higher AC tolerance
Alarm / I/O / Signaling	
Alarm inputs	N/A
Alarm outputs	N/A
UPS / power-fail signaling	UPS signal output: AC power supply normally open; battery powered normally closed
Battery / UPS / PoE	
Backup battery included	24V/40Ah ternary lithium battery with heater (built-in) While in “Battery Mode” only the DC Outputs, DC12v and DC48V (switch) will be powered.
PoE switch integrated	Built-in 8CH industrial PoE+ switch; AT 30W per port; 240W total
Deterrence / siren light	Default: 1pc Sound AI PoE light siren
Thermal / Environmental	
Weatherproof	Weatherproof enclosure
Working temperature range	-13°F to 140°F (-25°C to 60°C)
Temperature controllers	Temp controller on PCM
Fans	2pcs fans (DC12V, controlled by 360W PCM)
Cable entry / knockouts	NPT 3/4" knockout and cap; PG16 connectors; hand carrier
Mechanical / Mounting	
Enclosure materials	Alumium Body+Stainless Bracket
Weight	Gross: 57.3 lbs (26 kg) with battery; 39.7 lbs (18 kg) without battery
Dimensions (enclosure, W x H x D)	18.6 x 20.9 x 11.9 in (474 x 530 x 302.5 mm) (including mount)
Mounting	Wall + pole mount brackets; adjustable pole straps fit 3.5” to 9.8” diameter
PTZ mount included	PTZ mount included
Hand carrier	Hand carrier included (stated with knockouts/ connectors)
4G antennas / horn speaker install position	Provided installation position (4G antennas + horn speaker) plus cable-in design
Packaging / Logistics	
Package box size	27.2 x 15 x 21.3 in (69 x 38 x 54 cm)
Computed Metrics	
Enclosure width (in)	18.60
Enclosure height (in)	20.90
Enclosure depth (in)	11.90
Approx enclosure volume (in^3)	4,626
Approx enclosure volume (L)	75.8











Ordering Information

INVID-DDPB2: Enclosure Weatherproof Box with AC and Backup Battery

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