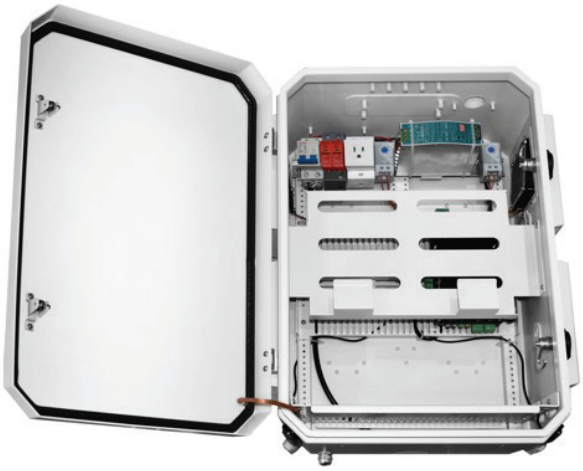
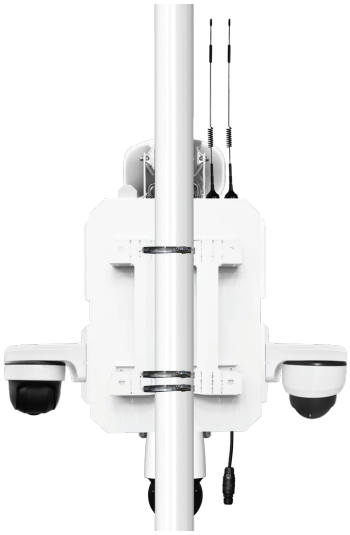






INVID-DDPB

Weatherproof AC-Powered Defender Box with Integrated DC Power

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.

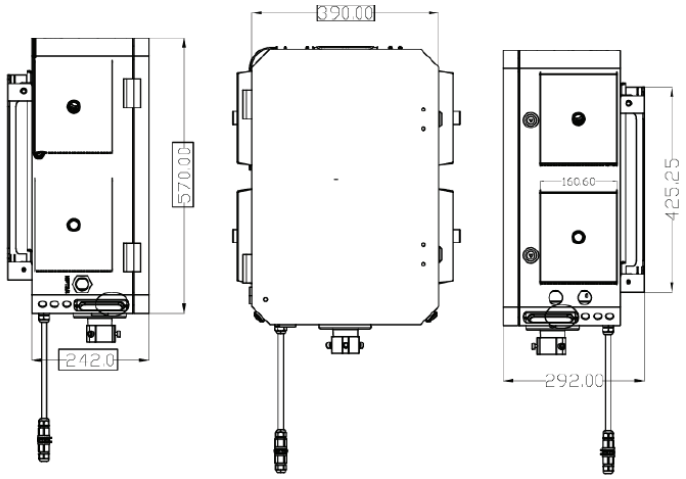
- Integrated 120W Power Control Module (PCM) paired with a Mean Well UL-listed DIN rail power supply to deliver stable, factory-regulated DC power
- Built-in electrical protection and control, including circuit breaker, surge protection, and dual temperature controllers for safer, more reliable operation
- Optional UL-certified DC12V auxiliary output to support additional devices such as routers, sensors, or accessories
- Active thermal management system with dual temperature-controlled internal fans to maintain optimal operating conditions
- Rugged, weatherproof enclosure designed to protect critical equipment in harsh outdoor environments
- Weatherproof AC power entry with IP68-rated stainless steel connector and UL-listed waterproof male/female AC connectors
- Flexible cable entry options, including 3/4” NPT knockout with cap for clean, professional wiring
- Portable, installer-friendly design with integrated stainless steel hand carrier for easy transport and relocation
- Multiple mounting options, including wall and pole mount brackets with adjustable straps to fit poles from 3.5” to 9.8” in diameter
- PTZ-ready design with included pendant mount (nipple sold separately) for streamlined camera installations



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-DDPB
Product description	Rugged weatherproof enclosure designed to protect & power surveillance equipment; plug-and-play, pre-wired industrial components.
Power control module (PCM) rating	120W PCM
Primary use case (inferred)	Remote/outdoor installations requiring protected power distribution and alarm-controlled 12V outputs.
AC Input & Power Distribution	
Power System Type	Integrated AC-to-DC power system
AC input	110V line in
AC wiring / connector	70cm AC wire w/ IP68 waterproof stainless connector; UL-listed male/female
Air breaker (circuit breaker)	Included (air breaker)
Surge protector	Dedicated surge protector included
USA DIN rail power plug(s)	USA DIN rail power plug included
DIN rail installation	DIN rail mounted Mean Well UL power supply included
DC Inputs / Outputs	
DC power inputs	DC24V/5A and DC12V/10A dual inputs
DC48V output	DC48V/1A
DC24V output	DC24V/1A
DC12V output	DC12V/3A (9 channels)
12V channel count / control	9 channels; channels 7/8/9 controlled by alarm inputs 1/2/3
External fan power output	From 120W PCM
External LED power output	From 120W PCM
Important Note	Factory-regulated DC power distribution for system and loads
Alarm / I/O / Signaling	
Alarm inputs	3 channels
Alarm outputs	3 channels
UPS / power-fail signaling	N/A
Battery / UPS / PoE	
Backup battery included	N/A
PoE switch integrated	Not specified (switch shown as accessory only)

Deterrence / siren light	Not specified
Thermal / Environmental	
Weatherproof	Weatherproof enclosure
Working temperature range	-13°F to 140°F (-25°C to 60°C)
Temperature controllers	Two temperature controllers
Fans	Dual temperature-controlled fans
Cable entry / knockouts	NPT 3/4" knockout and cap; PG16 connectors; hand carrier
Mechanical / Mounting	
Enclosure materials	Alumium Body+Stainless Bracket
Weight	30.9 lbs (14 kg)
Dimensions (enclosure, W x H x D)	15.4 x 22.4 x 9.5 in (39 x 57 x 24.2 cm) (mount depth 5cm not included)
Mounting	Wall + pole mount brackets; adjustable pole straps fit 3.5" to 9.8" diameter
PTZ mount included	PTZ pendant mount included (nipple sold separately)
Hand carrier	Built-in stainless steel hand-carrier
4G antennas / horn speaker install position	Provided installation position (4G antennas + horn speaker) plus cable-in design
Packaging / Logistics	
Package box size	670x510x340mm
Computed Metrics	
Enclosure width (in)	15.40
Enclosure height (in)	22.40
Enclosure depth (in)	9.50
Approx enclosure volume (in^3)	3,277
Approx enclosure volume (L)	53.7



Ordering Information

INVID-DDPB: Weatherproof AC-Powered Defender Box with Integrated DC Power

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.