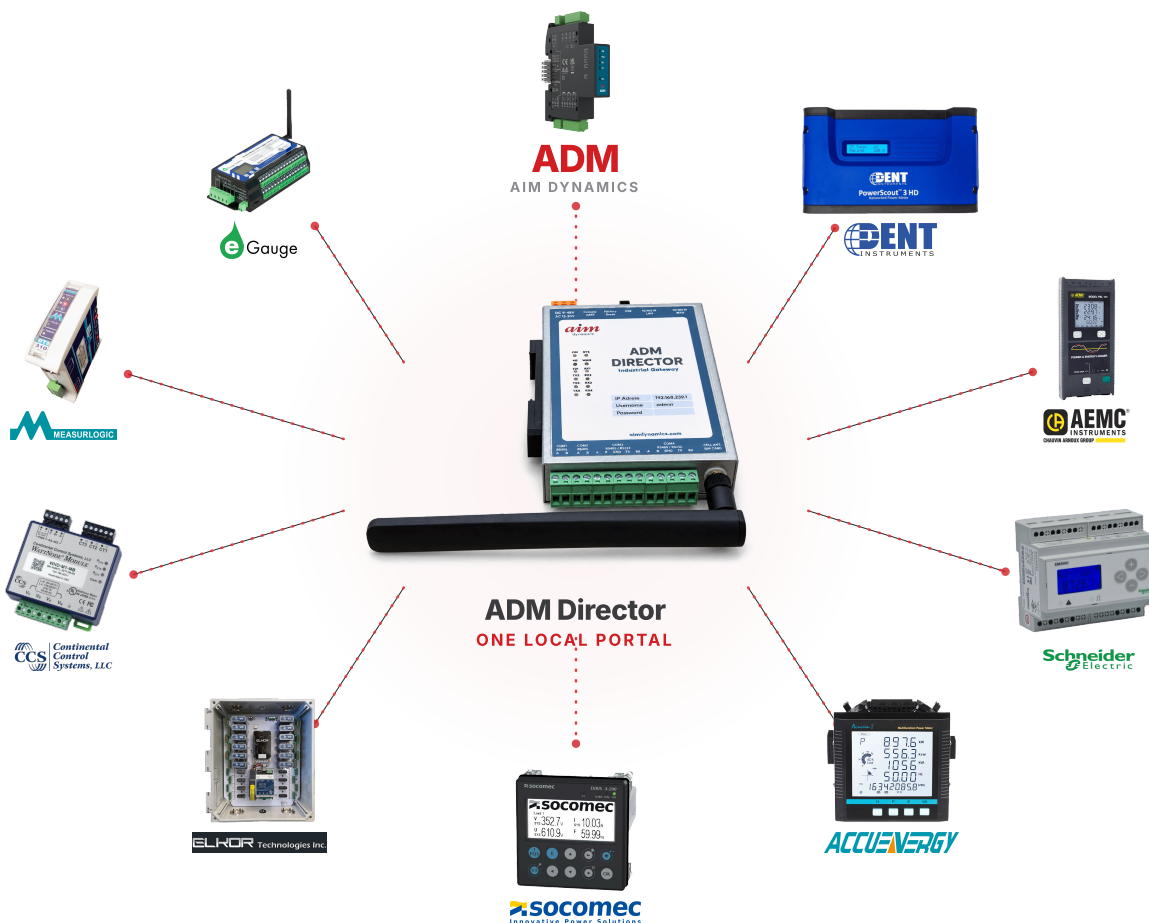


AIM DYNAMICS

ADM Director

Industrial gateway & self-hosted energy portal

Bring the meters you already own into one browser-based portal that runs on your own site — visualization, tenant billing and export, with no monthly cloud fee and no firewall changes.



On premise

Runs on your site. The internet is optional, not required.

No subscription

Buy the hardware once. No recurring cloud or per-point fees.

Local storage

30 years of interval data held on the device. Your data stays yours.

TALKS TO YOUR METERS

Modbus RTU

Modbus TCP

BACnet

MQTT

Pulse

AND TALKS TO YOU

Ethernet

Wi-Fi

Cellular

Secure remote access

Own your meters. Own your data.

Self-hosted energy monitoring, sub-metering and tenant billing — from Aim Dynamics, Longmont, Colorado.

SCAN FOR SPECS
& A LIVE DEMO

aimdynamics.com



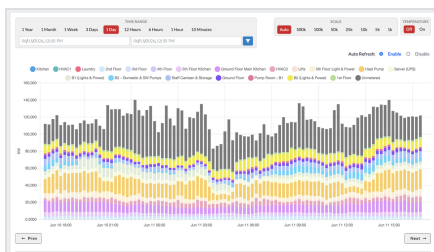
PORTAL & VISUALIZATION

See every circuit. Bill every tenant.

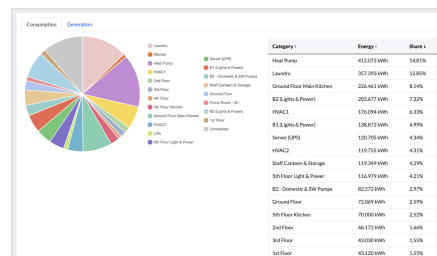
The portal presents real-time and historical energy data through a configurable interface — by circuit, building zone or tenant, with outside temperature overlaid. Arrange up to four chart types side by side. Every reading stays on the device.



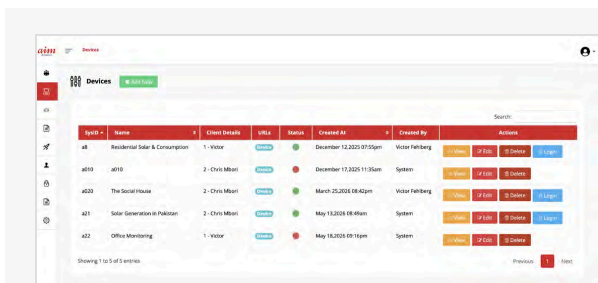
Line chart — per-circuit load with the outside-temperature overlay for direct weather correlation.



Stacked bar — 24-hour load profile broken down by metered circuit and zone.



Instant consumption pie chart with the full per-circuit power and percent-share table.



System	Name	Client Details	Status	Created At	Created By	Actions
a8	Residential Solar & Consumption	1 - Victor	Online	December 12, 2023 07:53pm	Victor Fehberg	View Details Edit Delete
a10	a10	2 - Chris Mouri	Online	December 12, 2023 11:35am	System	View Details Edit Delete
a20	The Social House	2 - Chris Mouri	Online	March 25, 2024 08:43pm	Victor Fehberg	View Details Edit Delete
a21	Solar Generation in Production	2 - Chris Mouri	Online	May 12, 2024 08:43pm	System	View Details Edit Delete
a22	Office Monitoring	1 - Victor	Online	May 12, 2024 08:43pm	System	View Details Edit Delete

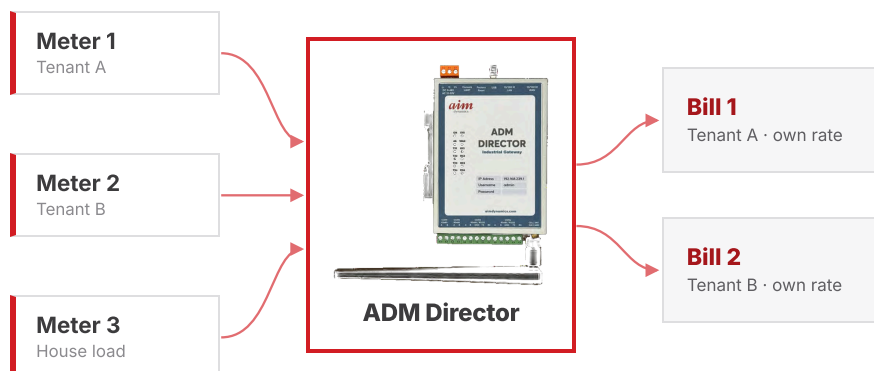
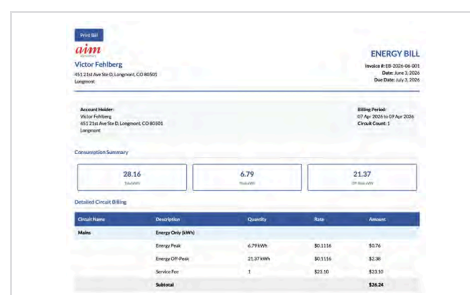
Optional fleet portal

Let a Director reach the internet and it appears in the Aim Dynamics fleet portal. One login shows every Director you own, online or offline at a glance, with one-click access to any device's local portal — no individual passwords to keep.

SUB-METERING & TENANT BILLING

One gateway. Many meters. Separate bills.

Create bills directly from data held in any connected meter. Each bill can share one pricing structure or carry its own — peak and off-peak energy, demand and service charges.

Circuit Name	Description	Quantity	Rate	Amount
House	Energy On (kWh)	4,799.00	\$0.1150	\$551.79
	Energy Off Peak	21,074.00	\$0.1150	\$2,423.41
	Service Fee	1	\$10.00	\$10.00
	Total			\$2,985.20

Bills come straight from the meter data on the device — peak and off-peak energy, demand and service charges.

SPECIFICATIONS

ADM Director at a glance.



ADM DIRECTOR · INDUSTRIAL GATEWAY

PRODUCT DETAILS

- 1 Self-hosted data acquisition — no monthly cloud fee
- 2 Integrates multiple Modbus meters or eGauge devices
- 3 Visualization and reporting of all captured data
- 4 Integrates pulse or non-metering Modbus devices directly
- 5 Integrated cellular modem — no customer network needed
- 6 Secure remote access without firewall changes
- 7 Prebuilt enclosure option, built to UL 508A

Storage	30 years of interval data on the device
Network connectivity	Ethernet, Wi-Fi and integrated cellular modem
Cellular	Integrated — no external router required
Remote access	Secure access without firewall, port-forwarding or NAT changes
Internet required	No — fully functional offline
Supported devices	Modbus RTU, Modbus TCP, BACnet, MQTT and eGauge meters
Outside temperature	Pulled automatically for the installation location
Visualization	Line, bar and pie charts; up to 4 simultaneous views
Data export	CSV / Excel export for any time range
Sub-tenant billing	Built-in sub-metering and tenant billing reports
User management	Multi-user with role-based access control
Fleet portal	Cloud portal for one-click access to all devices (optional)
Serial ports	COM1–COM4 · RS485 and RS232
Ethernet	LAN 10/100 and WAN 10/100
Power input	DC 9–48 V / AC 15–35 V
Enclosure option	12" × 10" × 6" prebuilt, UL 508A
Subscription fees	None

HARDWARE FEATURES



CONFIGURATIONS

Multiple ways to buy it.

These are the configurations we build and stock — and because the Director integrates any supported meter, we also build to your circuit schedule. Every unit ships with direct engineering support.



ADM-DIR — Standalone Director

The Director on its own, ready to pair with meters already installed on the customer's network. Ideal for retrofits where Modbus or eGauge devices are in place and the customer wants on-premises visualization, sub-metering billing and export — with no monthly cloud fees.



ADM-DIR-ADM

Pre-wired enclosure pairing the Director with an Aim Dynamics ADM three-phase meter. Single-point install for a complete monitoring solution.



ADM-DIR-EG15

Pre-wired enclosure pairing the Director with an eGauge meter. Use the portal as a unified front end for one or many eGauges.



ADM-DIR-MCM

Pre-wired enclosure pairing the Director with an Elkor MCM multi-circuit meter. High channel count with consolidated visualization.

ORDER CODES

CODE	DESCRIPTION
ADM-DIR	ADM Director standalone unit
ADM-DIR-ADM-208-X*	12"×10"×6" enclosure, ADM Director + ADM meter, wired 120/208 V, UL 508A
ADM-DIR-ADM-480-X*	12"×10"×6" enclosure, ADM Director + ADM meter, wired 277/480 V, UL 508A
ADM-DIR-EG15-208	12"×10"×6" enclosure, ADM Director + eGauge EG4015, wired 120/208 V, UL 508A
ADM-DIR-EG15-480	12"×10"×6" enclosure, ADM Director + eGauge EG4015, wired 277/480 V, UL 508A
ADM-DIR-MCM-208-Y*	12"×10"×6" enclosure, ADM Director + Elkor MCM, wired 120/208 V, UL 508A
ADM-DIR-MCM-480-Y*	12"×10"×6" enclosure, ADM Director + Elkor MCM, wired 277/480 V, UL 508A

* X = number of metering points (3 channels each). * Y = number of metering points (3 channels each); valid options 1–20.

HOW TO ORDER & GET SUPPORT

01 SEND THE SCHEDULE

Circuit list, meter models and service voltage.

02 WE SPECIFY

Order code and quotation, usually same day.

03 WE SHIP OR BUILD

Off the shelf, or a UL 508A enclosure built in Longmont.

04 WE SUPPORT IT

Setup, meter mapping and commissioning by our engineers.