

CATEGORY CATALOGUE 11 · 3 MODELS

Smart Pergola

01 Street furniture

02 Smart home & app

03 Containers & cabins



www.adlissmart.com

“To reinvent the future, we must all work together.”

Aaron Donadey — CEO, ADLIS / WEIYIN Corporation

New technology is where the future starts. We keep communication simple and build individual solutions for every client — our concepts come from imagination and common sense in equal measure.

From the first sketch to the finished product we run the whole process in-house — planning, 3D / AR / VR / CAD design, prototyping and manufacture. Bring us your idea and we will build it.



01 Smart street furniture



02 Smart home products & app



03 Smart containers & cabins

Make your city think on your behalf.

Every product connects to the ADLIS integrated management system, powered by the NVIDIA Jetson AI box — one dashboard for sensors, screens, charging and maintenance.

01 Smart street furniture	02 Urban zones
03 Kiosks & containers	04 Smart bus shelters
05 Smart app	06 NVIDIA Jetson AI box

Smart Pergola

CATEGORY 11 · 3 MODELS

Solar pergolas with lighting and power.

CUSTOMISE EVERY MODEL

- Paint colours

USB charging

4G router
- Wood colour

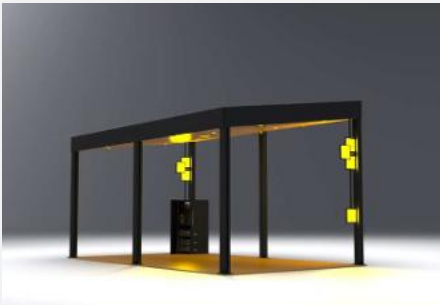
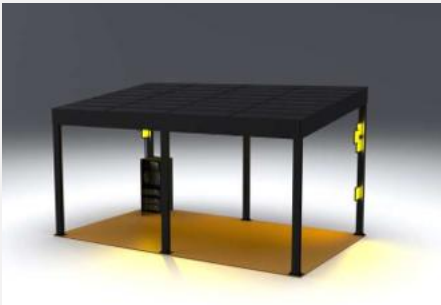
Wireless charging

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.

Solar Smart Pergola

MODEL 01



Material	201 stainless steel
Structure	MS steel with zinc primer
Finish	Black powder coating (variants available)
Ceiling	WPC wood
Solar panel	High-efficiency black panel
Design load	120 MPH wind · 30 PSF snow
Clearance	Short side 2.5–6.5 m · Tall side 4.5–7.5 m
Height	Short side 2.4 m · Tall side 2.8 m
Protection	Waterproofing
Included	ADLIS recessed LED light, ADLIS Smart App, lithium battery
Smart core	Standard components connected with NVIDIA AI Jetson

AVAILABLE SIZES			
Size	Dimensions	Area	Solar max
Small	3000 × 5000 mm	15 m ²	3.08 kWp
Small	4000 × 6000 mm	24 m ²	3.38 kWp
Medium	5000 × 7000 mm	35 m ²	3.69 kWp
Medium	5000 × 8000 mm	40 m ²	4.02 kWp
Large	6000 × 8000 mm	48 m ²	4.31 kWp
Large	7000 × 8000 mm	56 m ²	4.31 kWp

New pergola model

MODEL 02 · UNDER CONSTRUCTION

Under construction

New Solar Smart Pergola model — photos and specifications coming soon.



Specifications will be added when the model is released.

New pergola model

MODEL 03 · UNDER CONSTRUCTION

Under construction

New Solar Smart Pergola model — photos and specifications coming soon.



Specifications will be added when the model is released.

We create, manufacture & evolve.

It is not just doing business — it is joining a group of people who care about their partners. Become an official distributor of Solar Smart products and build a better future with us.

CHIEF BUSINESS DEVELOPMENT

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