

All-in-One
Outdoor Cabinet Solution


Leading Outdoor
Convergence Solution
HARWELL
ALIEN
HARWELL
Network
Transmission
HARWELL
Network
Transmission
HARWELL
Monitoring
Security
HARWELL
Automated
Industry
HARWELL
HARWELL
Power
Monitoring
HARWELL
HARWELL
Energy
Electromechanical

HARWELL APPLICATION



Video Surveillance



Electricity Industry



IoT



Solar Power



Network Transmission



Data Communication



Energy Electromechanical



Automated Industry



Security

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Convergence


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HARWELL
Monitoring
Security
危 电 危 险
Danger!Electric
设备使用手
册注意事项

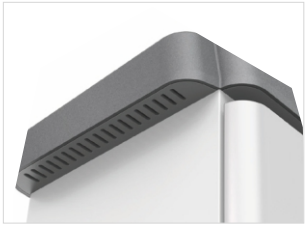
M

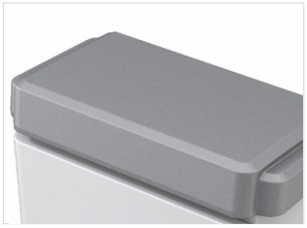
Madam

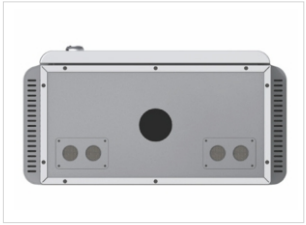
Madam design describes an elegant policewoman having an iron hand in a velvet glove.











SIZE
changeable

FUNCTION
adjustable

MODEL
designable

STYLE
exploitable

PAINT
customizable

IP
55-68


HARWELL

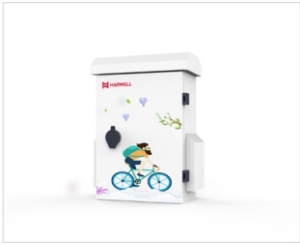
V

V1 / Outset

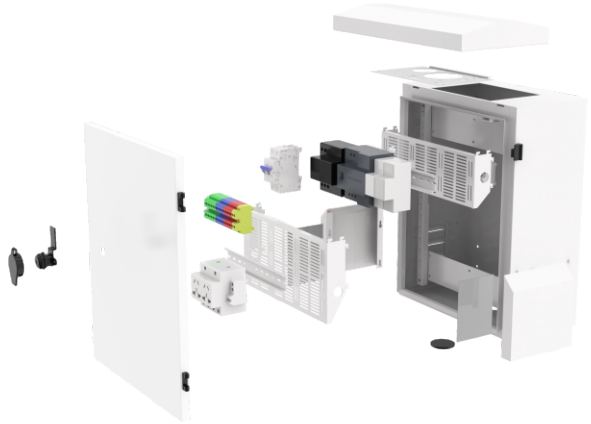
CLASSIC is a merge of harmony proportion, robust lines, and pure simplicity.











SIZE changeable

FUNCTION adjustable

MODEL designable

STYLE exploitable

PAINT customizable

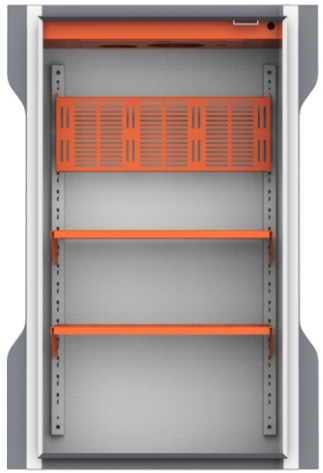
IP 55-68


HARWELL

V

V2/Time

Inspired by the sand clock, it shows our respect to the non-stop time.







SIZE
changeable

FUNCTION
adjustable

MODEL
designable

STYLE
exploitable

PAINT
customizable

IP
55-68


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HARWELL
Network
Transmission
ALL-IN-ONE
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N

N1

GRACE incorporates exquisite art
with modern technology.





SIZE
changeable

FUNCTION
adjustable

MODEL
designable

STYLE
exploitable

PAINT
customizable

IP
55-68


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HARWELL
DATA COMMUNICATION
ALL-IN-ONE
Outdoor Cabinet Solution

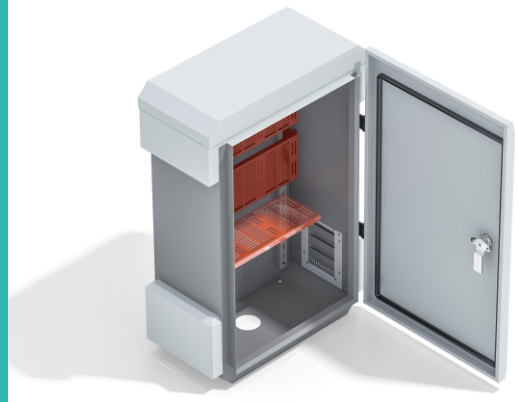
N

N2/Carnegie

To andrew carnegie, the iron king
and hero in our hearts.









SIZE	FUNCTION	MODEL	STYLE	PAINT	IP
changeable	adjustable	designable	exploitable	customizable	55-68


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Energy
Electromechanical
ALL-IN-ONE
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X

X1 / Explorer

Unique shape, love at first sight.







SIZE
changeable

FUNCTION
adjustable

MODEL
designable

STYLE
exploitable

PAINT
customizable

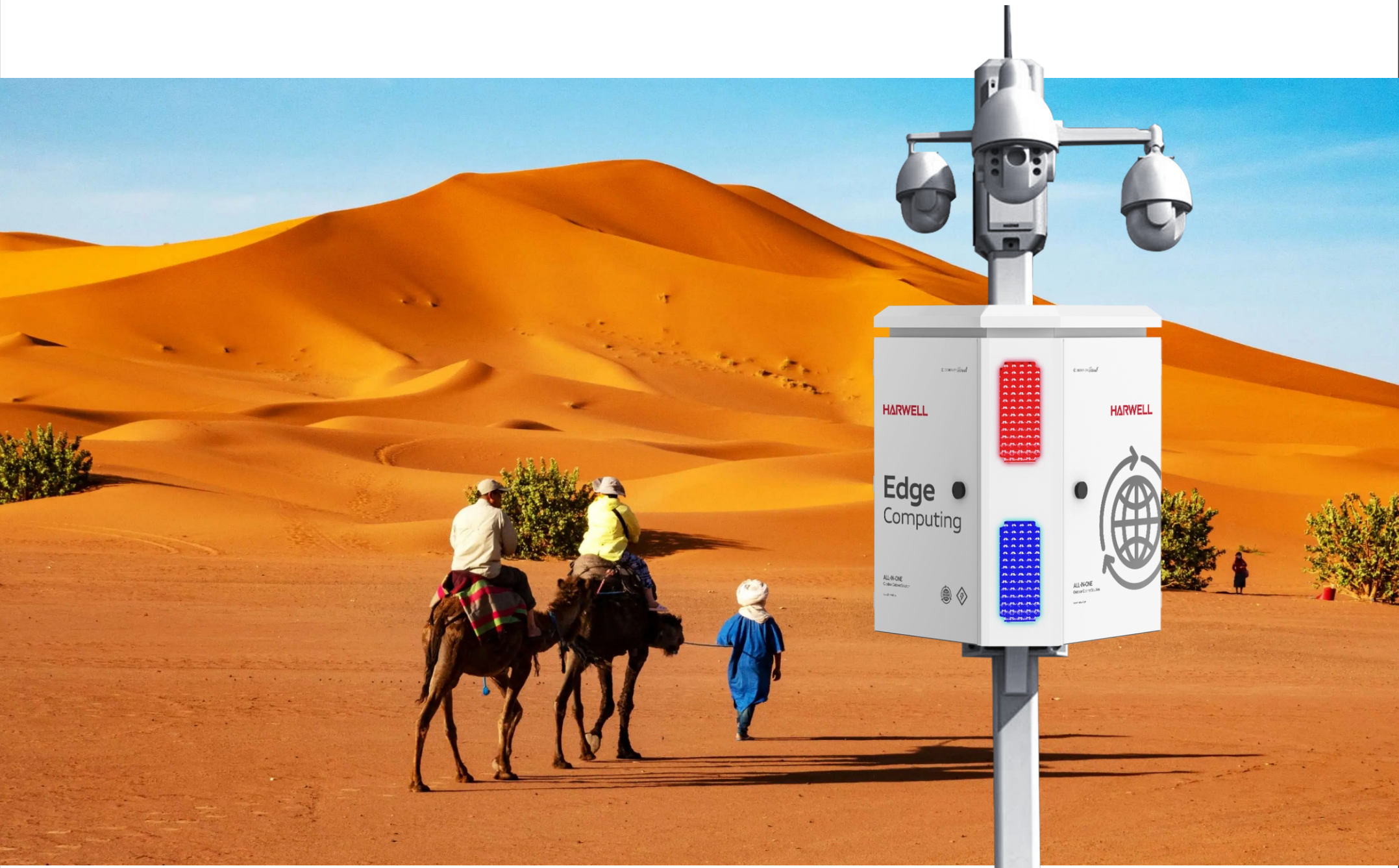
IP
55-68

X2 / Shield

SHIELD symbolizes majesty and profession, which highlights beauty of three-mention.



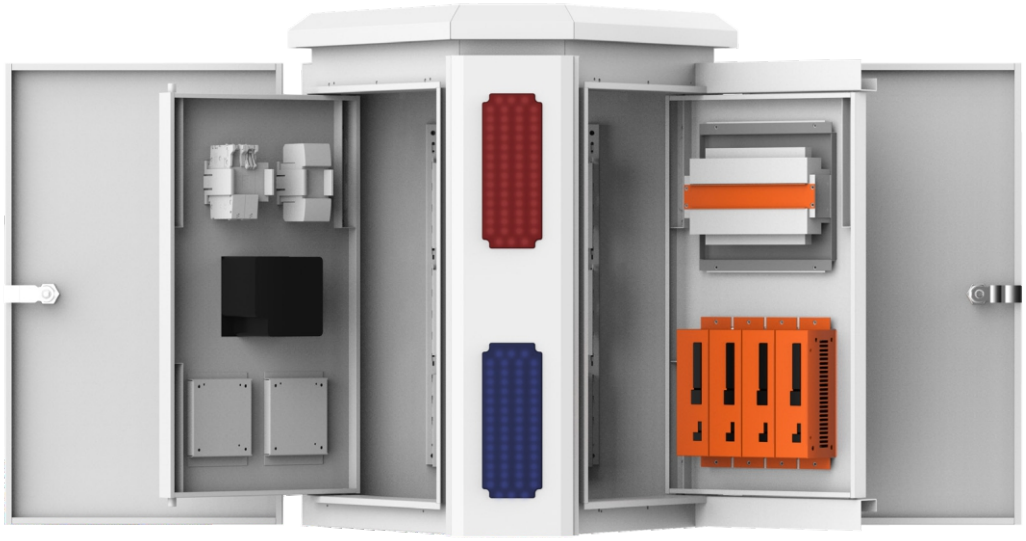



HARWELL
Edge
Computing
ALL-IN-ONE
HARWELL
ALL-IN-ONE

M

Diamon

Design concept derives from pyramid, a perfect integration of structure and space, Firmly stable as triangle does.









SIZE
changeable

FUNCTION
adjustable

MODEL
designable

STYLE
exploitable

PAINT
customizable

IP
55-68

L

L1/Puppy

Design concept derives from Pyramid, a perfect integration of structure and space, Firmly stable as triangle does.







SIZE
changeable

FUNCTION
adjustable

MODEL
designable

STYLE
exploitable

PAINT
customizable

IP
55-68

M

M2/Silence

According to the improved design of the traditional "roof", the overall feeling is strong.





SIZE
changeable

FUNCTION
adjustable

MODEL
designable

STYLE
exploitable

PAINT
customizable

IP
55-68





U

U series

Designed for perfect compatibility with
standard 19 inch rack equipment.

U24 dual-door multi-purpose floor cabinet

As firm as rock, thoughtful and comprehensive

U6 dual-door mini vertical Cabinet

19” dual-door design is extremely born for high space utilization.





SIZE changeable | FUNCTION adjustable | MODEL designable | STYLE exploitable | PAINT customizable | IP 55-68

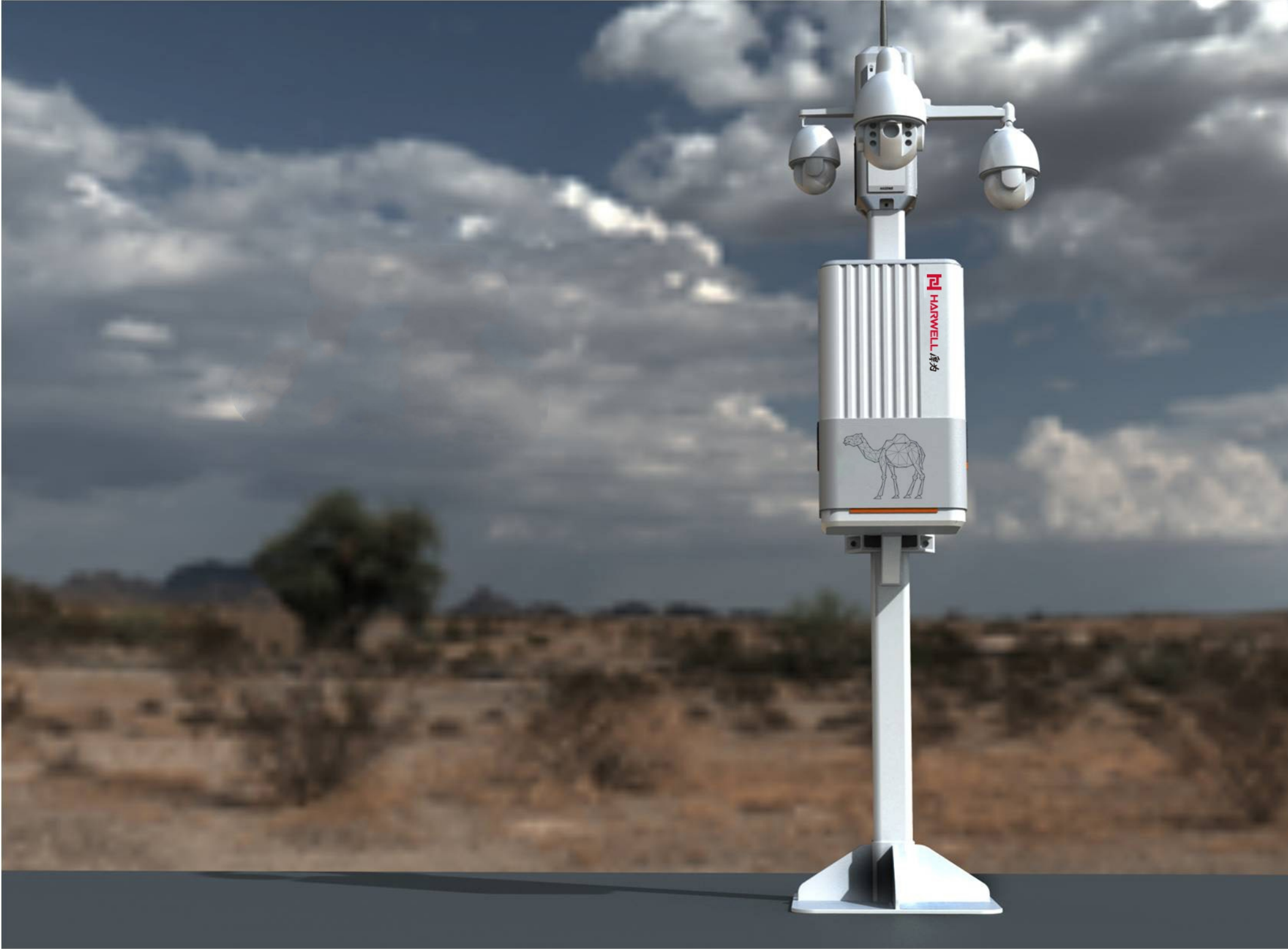
U15 compact Cabinet

Smooth edges and corners add aesthetics and affinity to outdoor floor-standing cabinets





SIZE changeable | FUNCTION adjustable | MODEL designable | STYLE exploitable | PAINT customizable | IP 55-68


HARWELL

A

E1-Aliens

Loyal and tenacious, practicing vows





SIZE
changeable

FUNCTION
adjustable

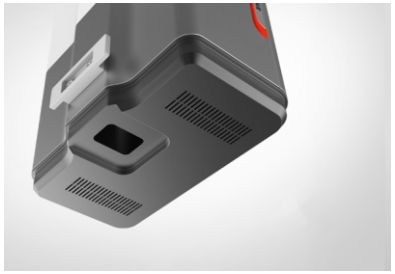
MODEL
designable

STYLE
exploitable

PAINT
customizable

IP
55-68






HARWELL


HARWELL
HARWELL 摩为
1
PRINT
2
CARD
3
SCAN

A

E3-Aliens

Under the guidance of the rules, everything becomes simple and orderly and infinitely changing.






Leading Outdoor
Convergence Solution



500+

Annual output of no less than 500 customized products

20+

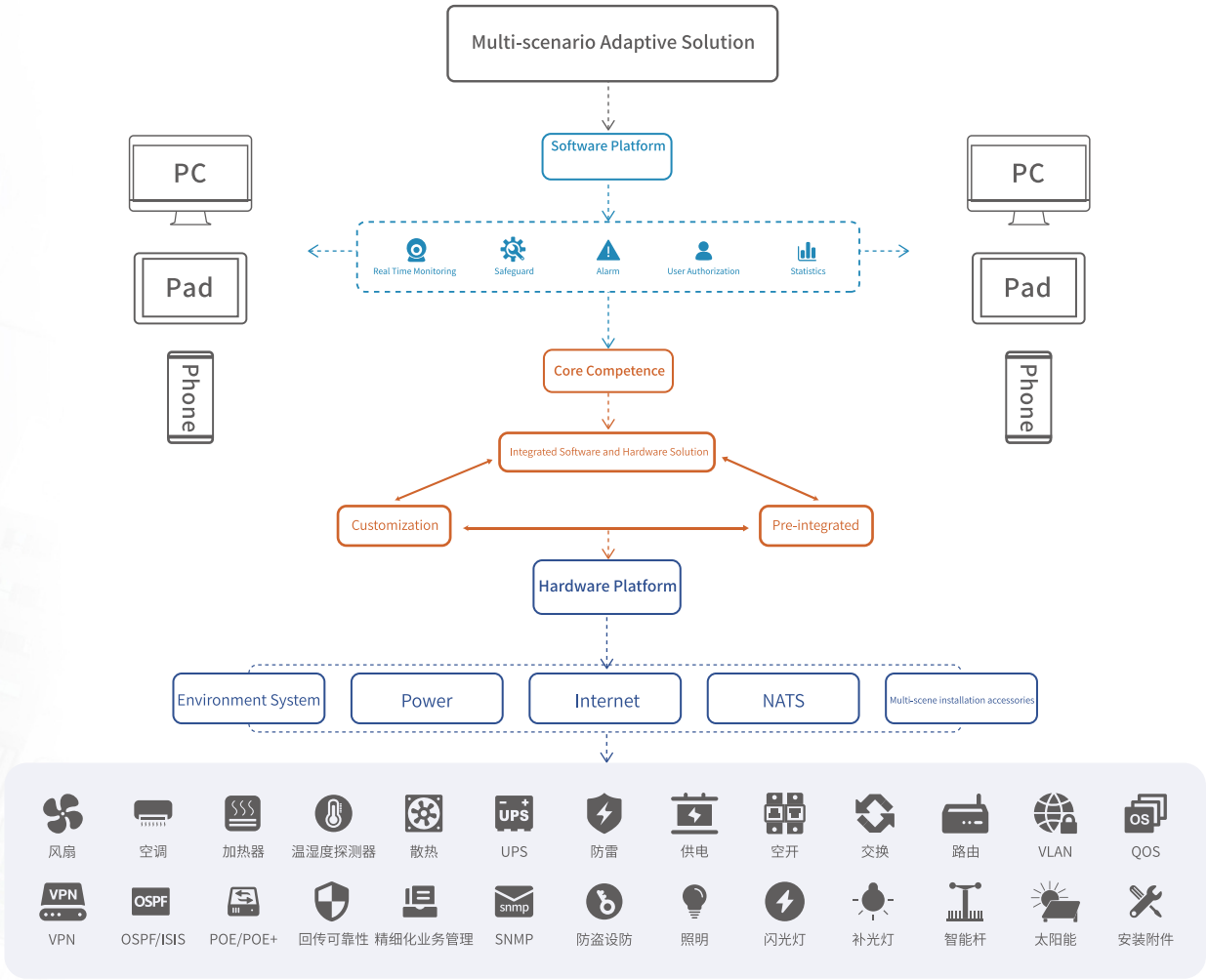
International business cooperation extended to over 20 countries

13400+

More than 13400 customers


Telecom Network
Mobile Communication
Video Surveillance
Wifi
Smart Pole
Smart Traffic
Smart City
Industrial IoT
Noise Monitoring
Public Broadcast
LoT
Sewage Detection
Bluetooth
Air Monitoring
HARWELL
恒为智造
成就可靠

Future oriented outdoor scenarios solution



Challenges of outdoor scenarios

The monitoring requirement of outdoor scenarios is complicated. Standard monitoring software cannot adapt all the scenarios. Diversified scenarios lead to different operation and maintenance modes for the monitoring software.

Harwell convergence platform- two-dimensional flexibility

Configurable monitoring and customizable OAM，two-dimensional flexibility guarantee the solution match customer requirement precisely.

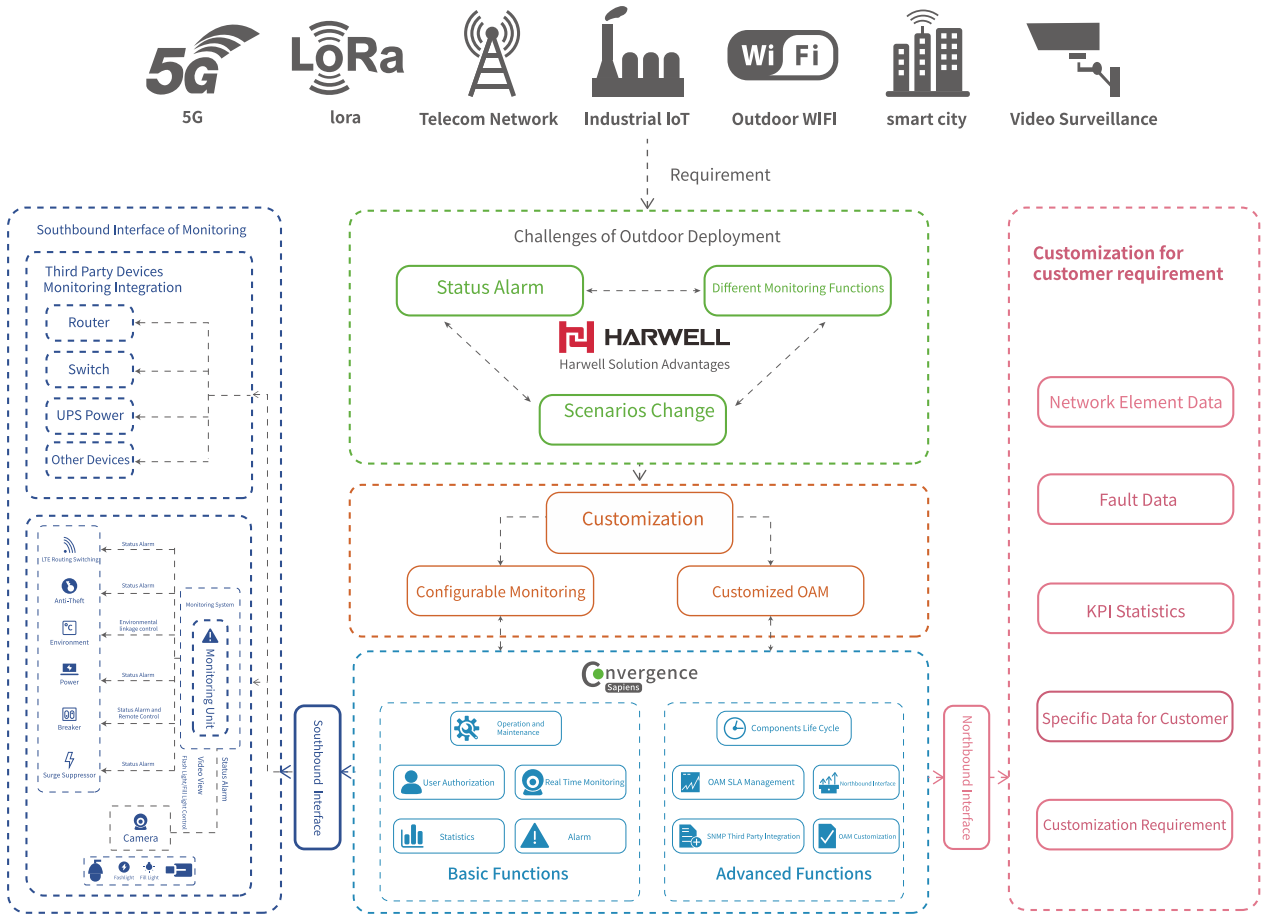
Configurable monitoring software platform for multiple scenarios

Comprehensive monitoring module

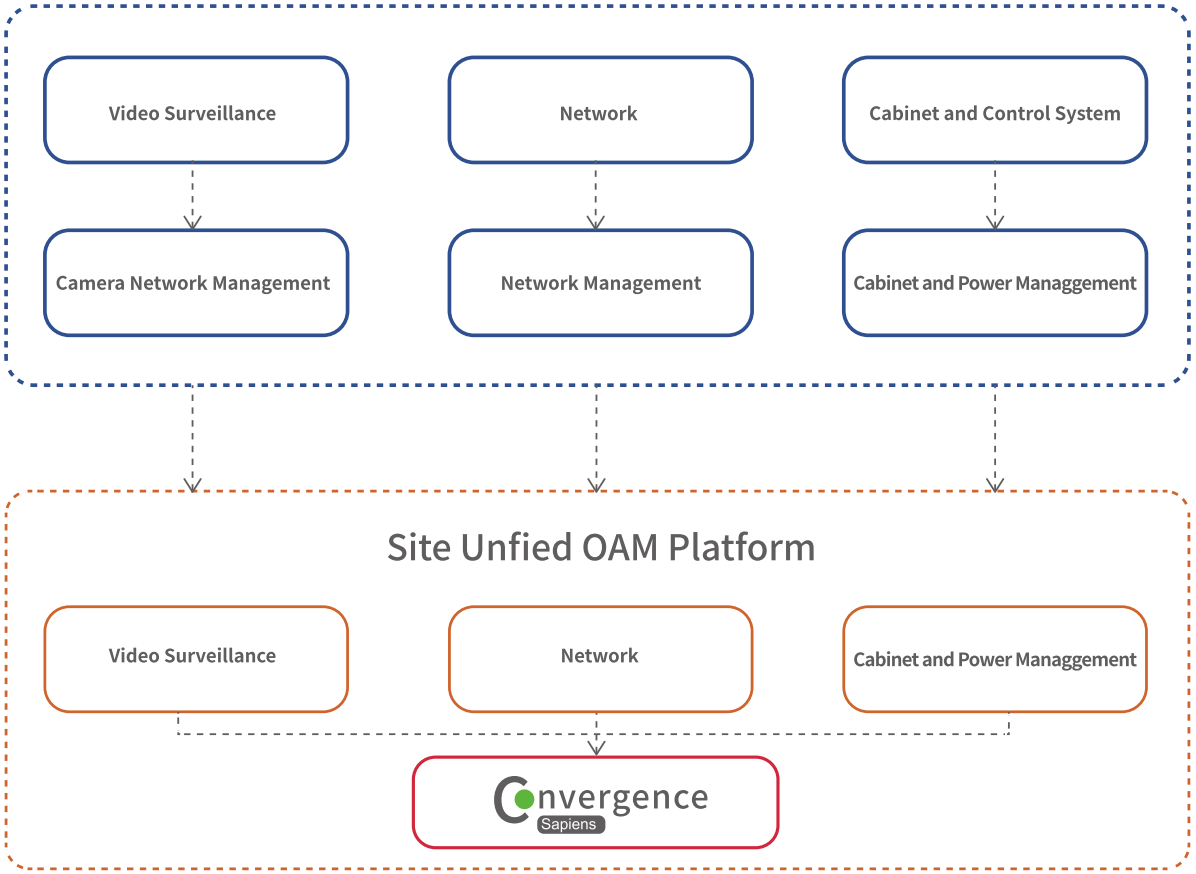
Comprehensive monitoring module with environment, lighting, anti-theft, power and camera monitoring functions guarantee the reliability and OPEX reduction.

Southbound interface with best integration possibility

Outhbound interface is able to integrate Harwell series products as well as third party products. Flexible and Customizable Northbound Interface Northbound interface can be customized based on customer requirement.



One site ,Unified OAM platform



Traditional outdoor site OAM based on multi-software platform

One site OAM has to split into several software platforms such as network, power, camera and so on. Trouble shooting is very difficult. The OPEX is high.

Convergence software platform-unified OAM

Harwell convergence software platform provides unified OAM. OAM on site are organized as one platform.

