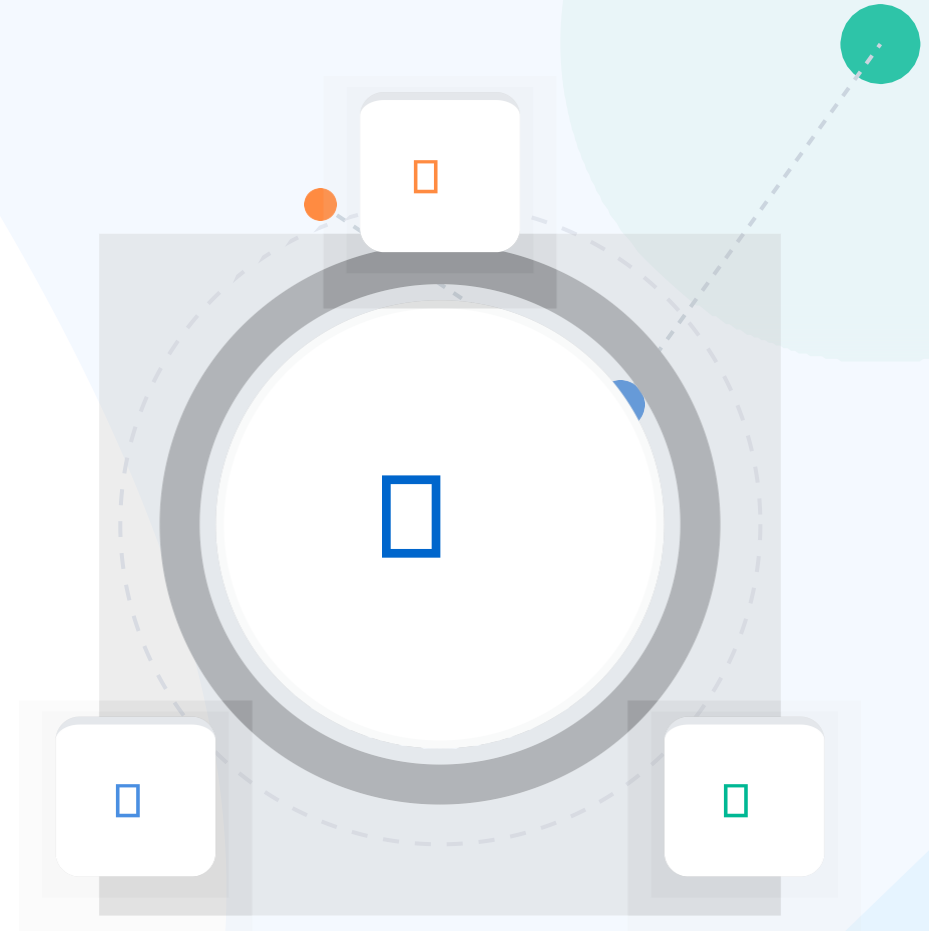

Modern Connectivity Solutions

Three Solutions: Fiber • Wireless • Cellular



What is POL?

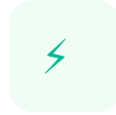
A better way to connect buildings using light instead of copper cables



Fiber Cables

Uses special glass cables instead of old copper wires - much faster and better

FASTER SPEED



Light Signal

Internet travels through light, carrying phone, TV, and internet together

ALL IN ONE



No Power Needed

The connection between buildings doesn't need electricity - saves money and works better

SAVES MONEY



Why It's Better

- Uses less electricity
- Works longer without problems
- Ready for future needs

60-70%
LESS POWER USED

Huawei Passive Optical LAN

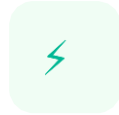
A Better Way to Connect Buildings with Fiber Intelligence



What It Is

Uses fiber cables instead of old copper - much faster and better for modern buildings

SIMPLE & SMART



Key Benefits

- Works up to **20 km** away
- Saves **60-70%** electricity
- Lasts **20+ years**



Perfect For

- Schools & Universities
- Hospitals & Clinics
- Hotels & Offices



All-in-One

Handles internet, phone, TV, cameras, and Wi-Fi all together through one cable

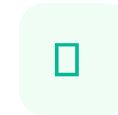
SIMPLER SETUP



Saves Money

No electricity needed between buildings - much lower costs for power and maintenance

LOW TCO

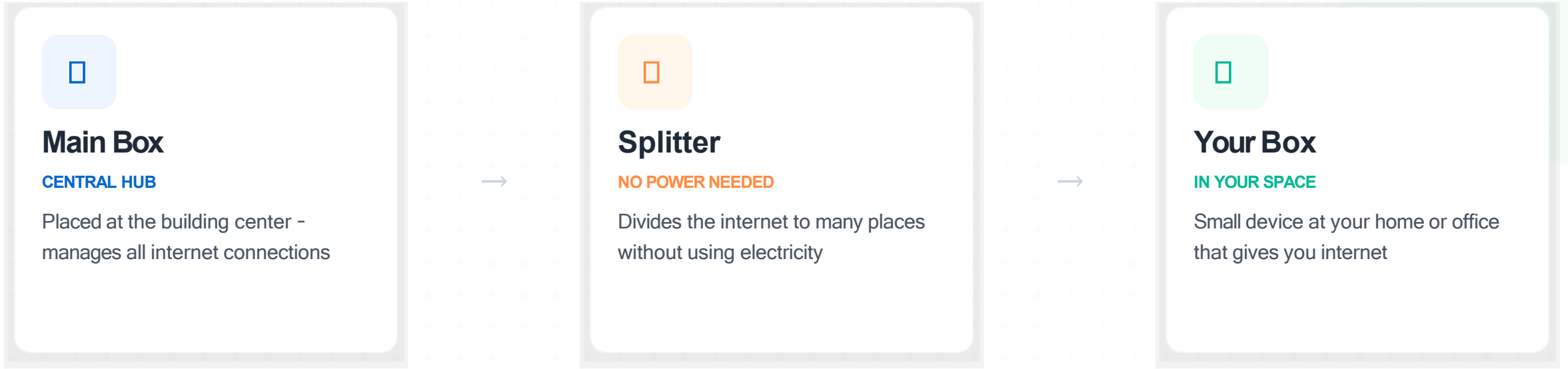


Very Reliable

No interference from other devices, works perfectly in all weather conditions

ALWAYS ON

POL Network Structure



The Connection

Special fiber cable connects everything over long distances without slowing down

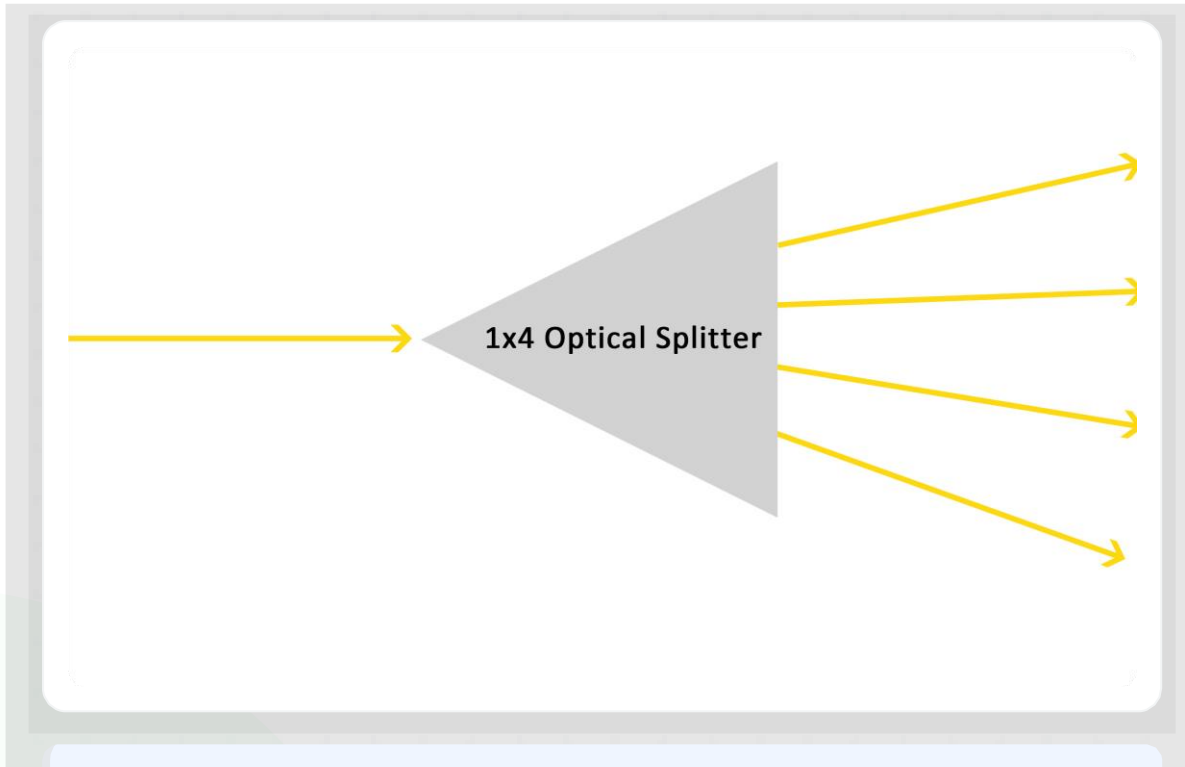
Long Way
Works Far

Very Fast
Quick Speed

Safe
Secure

KEY PART

The 1:16 Splitter



HOW IT WORKS

□ **1 Line → 16 Lines**



Splits Internet

Takes one main internet line and divides it into 16 separate lines for different places



No Electricity

Doesn't need any power - just splits the signal without using electricity



Saves Money

Connects many rooms or buildings from one source - affordable and easy to set up

RG-AirMetro550G-B: Wireless Internet

Connects Many Places Without Wires



Very Fast
SPEED

10 km
DISTANCE

32 Places
CONNECTIONS

What It Does

Wireless internet that works outdoors - perfect for cameras, internet service providers, and outdoor areas



Main Device

CENTRAL STATION

- 2 Internet Ports
- Very Fast Speed
- ☁ Weather-Proof

ALL AROUND



Receiver Boxes

AT YOUR PLACE

- Easy to Connect
- Super Simple Setup
- Ready in 30 Seconds

EASY USE

Two Ways to Connect



One to Many

ONE DEVICE, MANY PLACES

HOW IT WORKS One main device connects to **up to 32 places**

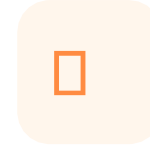
COVERAGE AREA Covers all around within **10 km** range

SPEED **Very fast** wireless internet

BEST FOR Perfect for **connecting cameras** and many buildings in a town or city

□ Super Simple Setup

30 sec



One to One

DIRECT CONNECTION

HOW IT WORKS Direct line between just two places

DISTANCE Can reach very far up to **15 km**

PERFORMANCE Fastest speed just for those two places

BEST FOR Great for long-distance links between two specific locations

⚡ Best Performance

Direct

Wireless Device Features



Main Device

WHAT IT DOES

- CONNECTS TO Many places at once
- SPEED **Very fast** wireless
- CAPACITY Connect up to **32 places**
- TECHNOLOGY Smart sharing between users

Quick Setup

30 sec



Range & Coverage

HOW FAR IT REACHES

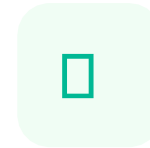
MAXIMUM DISTANCE

Up to 10 km

COVERAGE OPTIONS

- Wide**
10 km
- Medium**
5 km
- All Around**
2 km

□ Different antenna shapes for different coverage needs



Built to Last

OUTDOOR READY

- PORTS **2 internet** connections
- POWER Can work without power cables
- WEATHER **Weather-proof** design
- PROTECTION Built to handle lightning and storms
- TEMPERATURE Works in **very hot or cold**

 CAN USE SOLAR POWER

LHG LTE Kit: Mobile Internet

For Remote Places



150
MBPS SPEED

Strong
SIGNAL

Weather
PROOF

What It Is

A device that catches mobile phone signal to give you internet - perfect for places where other internet doesn't work



The Device

MAIN UNIT

- 150 Mbps fast internet
- One internet port
- Power through internet cable

EASY SETUP



Why It's Great

BENEFITS

- Works like your phone signal
- Works in very remote areas
- Handles all weather conditions

RURAL READY

Three Ways to Connect



POL FIBER CABLES

Inside Buildings

HOW IT WORKS Uses light instead of copper wires

SETUP One main line splits to many places

BEST FOR Offices, schools, and big buildings

- WHY GOOD**
- ❑ Uses much less electricity
 - ❑ Very fast and reliable

 **WHERE TO USE**
Inside Buildings

Fiber



Air Metro WIRELESS

Outdoor Internet

HOW IT WORKS Connects many places without wires

DISTANCE Works up to **10-15 km** away

BEST FOR Cameras, outdoor areas, and connecting buildings

- WHY GOOD**
- ❑ No need to run cables everywhere
 - ❑ Easy to set up outdoors

 **WHERE TO USE**
Outdoors

Many Places



LHG LTE Kit MOBILE SIGNAL

Remote Areas

HOW IT WORKS Uses mobile phone signal for internet

SPEED **150 Mbps** download speed

BEST FOR Remote villages, farms, and rural areas

- WHY GOOD**
- ❑ Works where nothing else does
 - ❑ Easy to install anywhere

 **WHERE TO USE**
Remote Places

Cellular