

Introducing Panduit's  
Extended Reach Cables

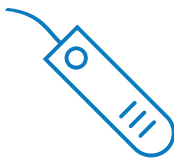
1 What is Panduit's  
Extended Reach Cable?



Category 6 Copper Cable  
with 22AWG conductors



Supports  
**1 Gigabit (1G) speeds**  
up to **150 meters**



**Rigorously tested**  
using Standards-Based  
(IEEE 802.3ab) approach



**Supported by Fluke**  
and other cable testers

10Mbps + PoE Type 4

1Gbps & 100 Mbps + PoE Type 4

Max Distance

240m

150m

Not **EVERY**  
device plays by  
the **100 meter**  
rule...

Panduit Extended Reach  
Cables can support  
**1G speeds up to**  
**150 meters!**

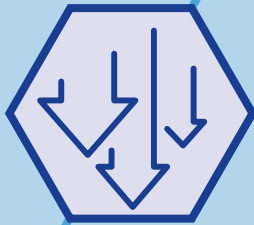
2 How Can an **Extended  
Reach Cable** Benefit You?

OpEx

Less equipment to power and cool and  
less resistance in conductors means

**LOWER**

energy use and utility costs.



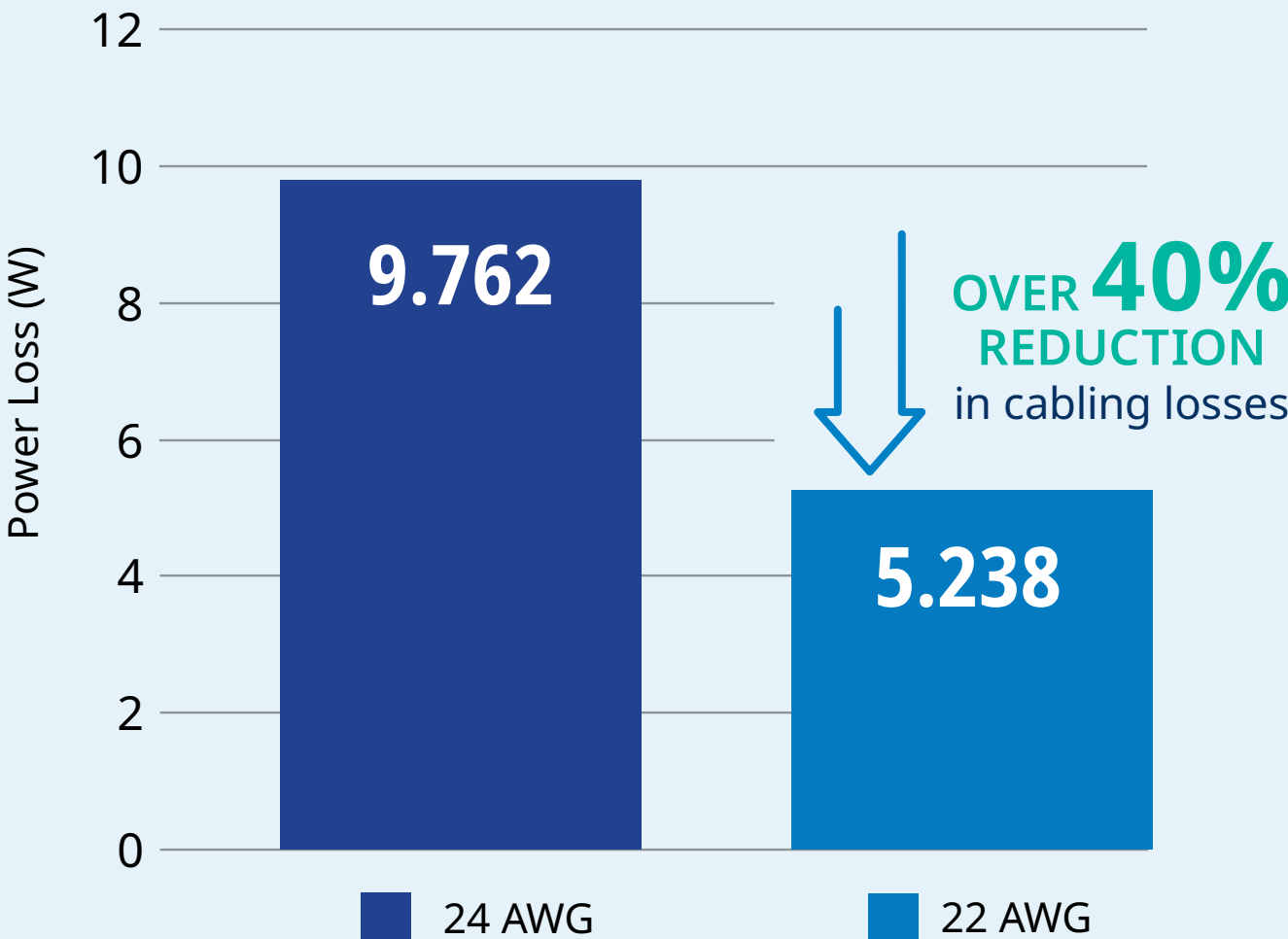
CapEx

Fewer IDFs, racks, switches,  
and extenders.

**REDUCED**

upfront equipment and labor cost.

Power Loss in Cabling Channel per Cable



Common Applications for Extended Reach:

Security Cameras

Long runs to parking lots,  
perimeters, and remote  
entrances

Building Automation

HVAC controllers, sensors, and  
meters in large facilities

Industrial IoT Devices

PLCs and controllers on  
production lines or in  
warehouses

Access Control

Door readers and gate controllers  
far from telecom rooms

Wireless Access Points

High Ceilings, outdoors,  
warehouses, or stadiums

3 Why Panduit **Extended  
Reach Cable** over others?

| Task  | Panduit Extended Reach Cable |
|---|------------------------------|
| 25 year warranty  | ✓                            |
| Rigorously tested with standards-based approach           | ✓                            |
| Cable Tester Compatibility                                | ✓                            |
| Utilize existing Panduit Connectivity                     | ✓                            |
| Guaranteed to work no matter what equipment you are using | ✓                            |

Marketing vs. Performance!

Unlike some competitors who claim longer distances, Panduit has proven that they don't work in some common configurations.

With Panduit, guaranteeing 150 meter connections at 1G speeds, **you can rest EASILY knowing that your equipment will work!**