

# Go the distance

At more than 2.5x the distance of Cat6, it's a GameChanger.



## When the standard solution isn't enough 1Gb/s and PoE+ over 200 meters - That's a GameChanger

#### **Frequently Asked Questions**

#### WHAT'S THE MAXIMUM DISTANCE I CAN USE THE GAMECHANGER CABLE?

That depends on the power and bandwidth requirements of your application. At a minimum you can expect 1Gbps (and depending on your equipment up to 2.5Gbps) at 200 meters (656 feet) and you can expect 10 Mb/s at 259 meters (850 feet.) You can also expect to deliver 802.3bt Type 4 PoE up to 850 feet.

#### DOES THE GAMECHANGER WORK FOR ALL APPLICATIONS?

Yes, the GameChanger Cable is agnostic to the type of Ethernet traffic you are running. We have seen customers using GameChanger to solve long distance cabling issues for access points, surveillance cameras, VoIP phones, point of sale devices, access control, digital signage, PoE lighting and much more.

#### WHAT'S THE DIFFERENCE BETWEEN THE GAMECHANGER AND A STANDARD CAT6?

The Gamechanger has been designed with an increased gauge size, carefully designed twisting and specialty materials to be optimized for long distance Ethernet applications.

#### WHO IS HAVING SUCCESS WITH THE GAMECHANGER TODAY?

Several of the world's largest security integrators (6 out of the top 8) began deploying the GameChanger as early as 2016. Consultants and Engineers around the world have specified the Gamechanger as a critical part of their solutions for everything from airports to banks and parking structures to amusement parks.

#### IS THIS PATENTED?

Yes, GameChanger Cable has been awarded US Patent No. 10,453,589 as the sole manufacturer to produce and market a twisted-pair cable that supports both data and PoE applications to distances over 100m!

#### **Field Certification**

You can find GameChanger cable types and test limits in your favorite hand held testers from:

- AEM
- Fluke
- Ideal
- Netscout
- Softing
- Viavi



Want a closer look? Scan this QR code.



An example of a passing result, on a 656 foot channel.

#### GameChanger Standard Part Numbers:

258310333 - Riser, Yellow w/ Black Stripe 258300336 - Plenum, Blue w/ White Stripe 258300310 - Plenum, White 258330804 - OSP, Black 258802404 - ITC-HL Class I, Division 1 Armored, Black

### **UL Verified**

Don't just take our word for it, UL has independently verified the GameChanger's abilities! Learn more at verify.ul.com



-	Save Time	S.	Save Money	Ĵ.	Save Hassle
$\checkmark$	Hardware	$\checkmark$	Trades	$\checkmark$	Points of Failure
4	Terminations	$\downarrow$	Extenders	$\downarrow$	Risk
$\checkmark$	Touch Points	$\checkmark$	IDFs	$\checkmark$	Labor



www.paigedatacom.com/gamechanger