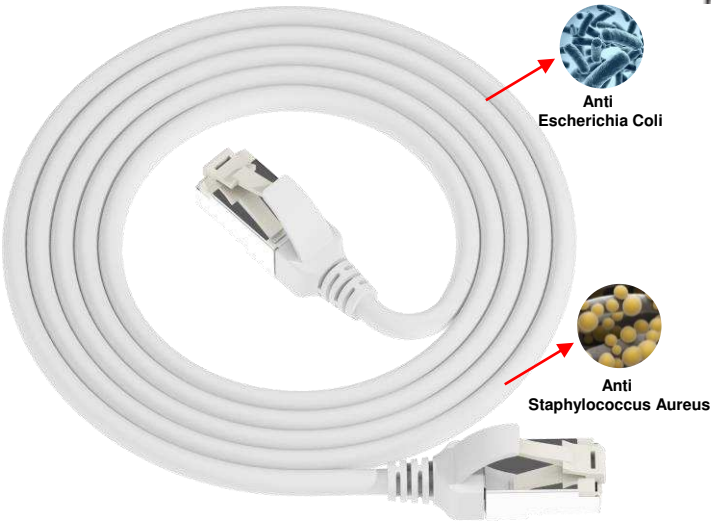


Antibacterial



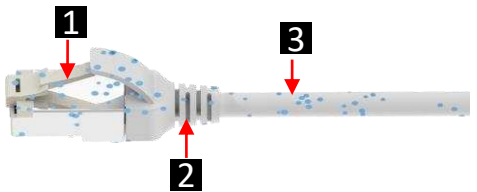
Applications

Antibacterial Cat6A slim patch cables which are used in patient rooms or at any location where a patient might touch the cables. The cables are also be in health care, food processing and preparation, pharmaceuticals and medical device manufacturing. Our Antibacterial cable provides protection against germs such as MRSA and E.Coil.

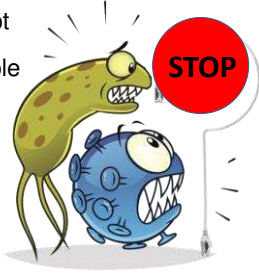
Key Features

- Antibacterial cable prevent from harmful bacteria growth such Staphylococcus Aureus & E.Coli.
- Proven reductions in bacterial viable count by more than 99.9%
- ISO 22196:2011 Antibacterial test standard and compliance with European Biocidal Products
- Tested by well-known 3rd party-SGS with Antibacterial Test Report
- Full product lines of Antibacterial Slim Cat6A U/UTP 28AWG & S/FTP 30AWG.
- Fluke DSX 8000 Channel Link Tested
- Length at 0.5ft-100ft(0.5m-30m)

HealthLAN Solution, Big Benefit



- 1 Antibacterial plug
- 2 Antibacterial boot
- 3 Antibacterial cable



Widely used in:



Hospital



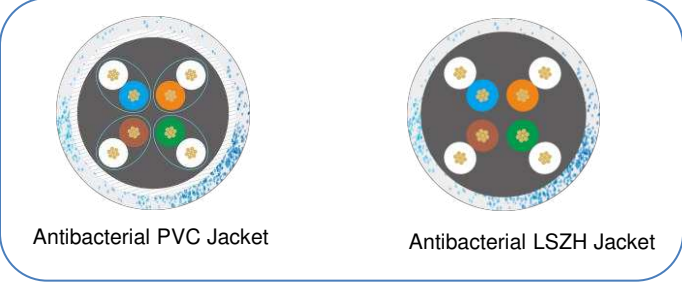
Public places



Kinder Garten



Food processing plant



Antibacterial Activity Test Report

The antibacterial activity rate > **99.9%**

SGS

Test Report

GZF20-010439-01

Date: 07 Jul 2020

Sample Name: RJ45 Antibacterial Patch Cable Component
 Manufacturer: /
 Sample Batch No.: /
 Production Date: /

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Reference No.: CP20-027055
 Date of Sample Received: 05 Jun 2020
 Testing Period: 05 Jun 2020 - 07 Jul 2020
 Test Requested: Selected test(s) as requested by client.
 Test Method: Please refer to next page(s)
 Test Result(s): Please refer to next page(s)

Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for publicity, without prior written approval of the SGS.



SGS Authorized Signature



Details of Antibacterial Activity

GZF20-010439.001

Test organism	Escherichia coli ATCC 8739	Staphylococcus aureus ATCC 6538P
Concentration of bacteria (CFU/mL)	1.9x10 ⁶	1.4x10 ⁶
Volume of test inoculum(mL)	0.2	0.2
U ₀	4.38	4.23
U _t	5.91	5.58
At	-0.20	-0.20
R	6.1	5.8
*The antibacterial activity rate(%)	>99.9	>99.9