TTAF

"Today Tomorrow And Forever" **2021**-V1

Truly global company with export to more than 70 countries.

Leading supplier of interconnect solutions, cable assemblies, telecom/datacom, lighting & medical solutions.

Strongly positioned in various markets, providing the widest range of solutions.

Research and development activities fulfilled in hi- tech environment, always aiming innovation and unique product designs.

TTAF

TTAF History Timeline

1990

Former company **Elektromar** started connector sales&distribution

2003

TTAF cable assembly factory was established.
TTAF first started producing TV cable assemblies.

TTAF Elektronik San. Tic. Ltd. Şti
Headquarter, factory, warehouse
İstanbul-Turkey
6000 SQM

2006

TTAF Export sales started.

TTAF China organization was set up.

TTAF Electronics Manufactory Co. Ltd.
Sales and Sourcing Office
Shenzhen-CHINA

2014

Plastic injection line was set up in **TTAF** Istanbul facility.

2015

TTAF launched into lighting applications.

2019

The medical sector was initiated in our Istanbul **TTAF** company.

Ankara sales office

TURKEY › İSTANBUL

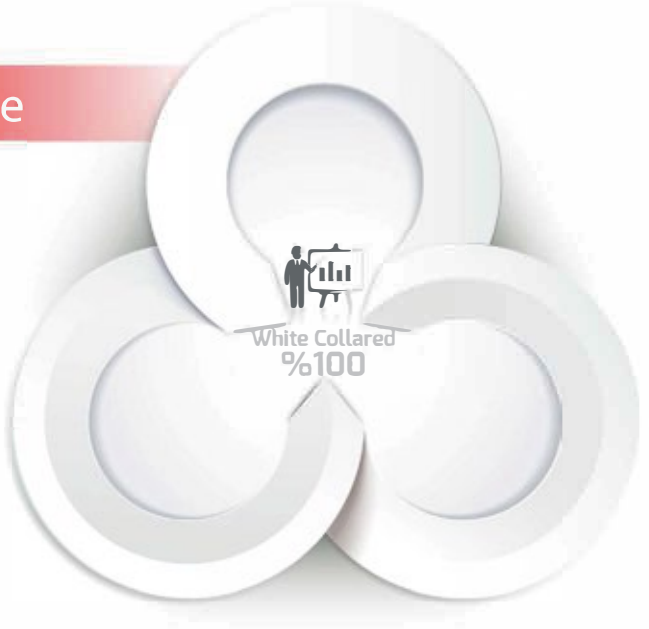
Turkey Organisational Structure

Activities Performed

- 6000 SQM Closed Area
- Five Production Lines; Telecommunication, Lighting, Consumer, Medical & Industrial
- Technical Support & Engineering
- Domestic Sales & Marketing
- International Sales & Marketing
- Warehousing
- R&D

CHINA › SHENZEN

China Organisational Structure



Activities Performed

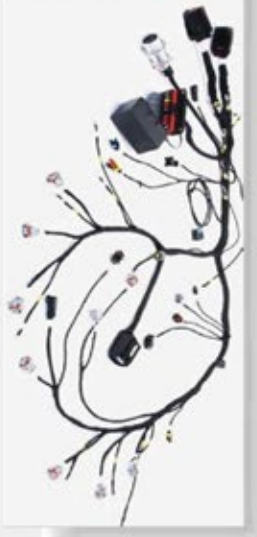
- Sales
- Sourcing
- Domestic & Export Sales
- Logistics

TTAF International Sales

Albania
Argentina
Australia
Austria
Azerbaijan
Bangladesh
Belarus
Belgium
Bosnia &H.
Brazil
Bulgaria
Canada
China
Colombia
Croatia
Czech Republic
Denmark
Dubai
Egypt
Estonia
Finland
France
Georgia
Germany
Ghana
Greece
Hungary
Iceland
Iran
Ireland
Israel
Italy
Jordan
Kazakhistan
Kenya
Kuwait
Kyrgyzstan
Latvia
Lebanon
Liechtenstein
Lithuania
Luxembourg
Macedonia
Mexico
Montenegro
Morocco
N.Cyprus
Nepal
Netherlands
New Zealand
Nigeria
Norway
Poland
Portugal
Romania
Russia
S. Cyprus
Saudi Arabia
Serbia
Slovakia
Slovenia
South Africa
Spain
Sweden
Switzerland
Turkmenistan
Ukraine
United Kingdom
United States
Uruguay
Uzbekistan

Truly global company with export to more than 70 countries.

Cable Assemblies



Overmolded Cables

Box Builds

Network Solutions

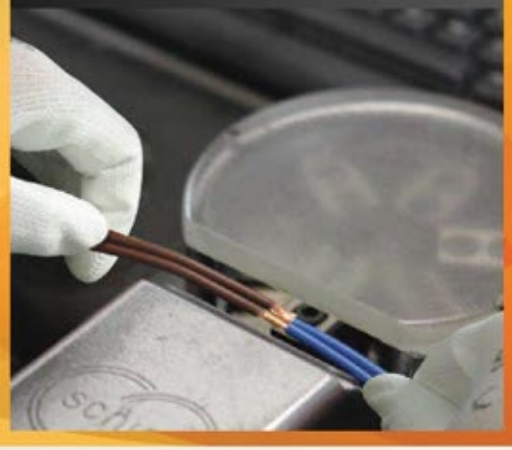
Lighting

Waterproof Interconnect Solutions

Medical

PRODUCTION CAPABILITIES

Ultrasonic Welding

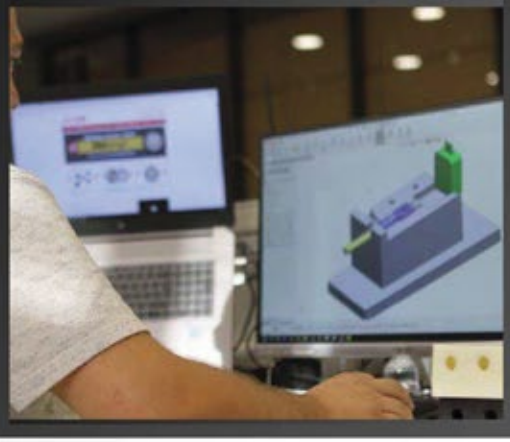


Fiber HDMI

FiberCrimp Machine

Vertical Processing Cnc

R & D



3d Printer

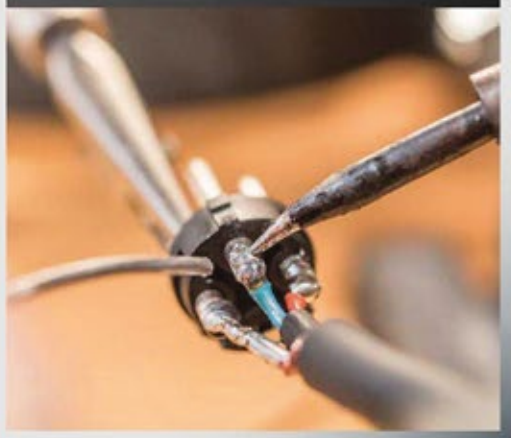
Cable Cutting & Stripping Machine

Low Pressure

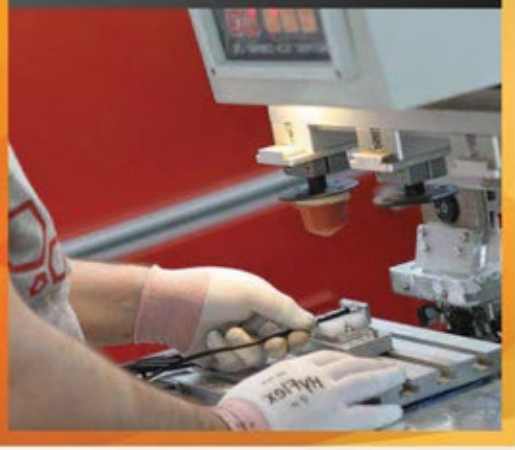
Cable Stripping Machine

PRODUCTION CAPABILITIES

Soldering



Pad Printing



Lazer Cutting

Automatic Cut & Crimping

Lazer Cut & Stripping

Fiber Polish

Fiber Stripping

Automatic Under Cut Profile Cutting

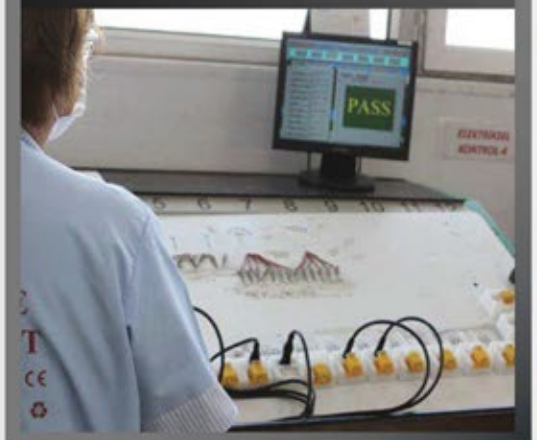
Universal Milling

TEST CAPABILITIES

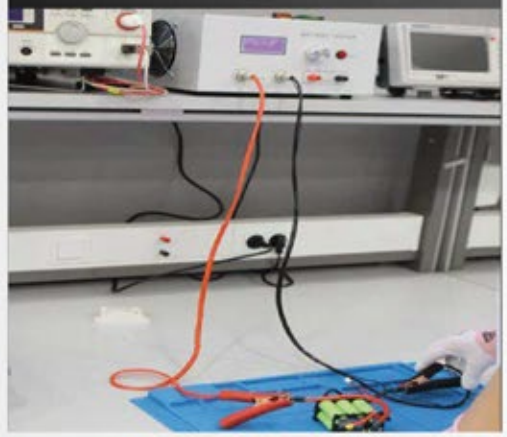
Pressure Test Tank

Humid & Temp Programmable Tester

Electrical Test



Battery Test



UV Test Cabinet

Water Spray Test

Sand and Dust Test Chamber

Compression Test

Terminal Pull Test

Our quality management system is certified in accordance with ISO 9001:2015, ISO 14001:2015,18001:2007; standards.

Quality

HSE (Health,Safety,Environment)

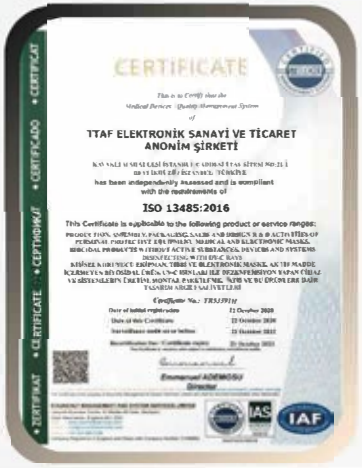
·Periodic controls of lifting vehicles

·Periodic health controls

·Using of protective equipment

·Waste management

·Training



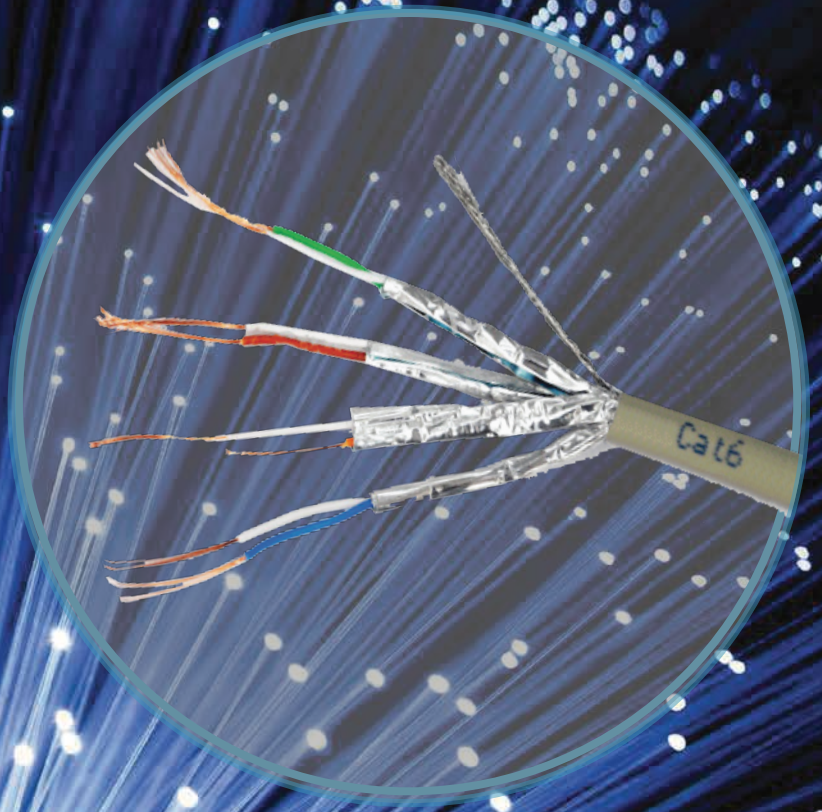
Product Certificates

TTAF®

TELECOMMUNICATION & CABLING SYSTEMS

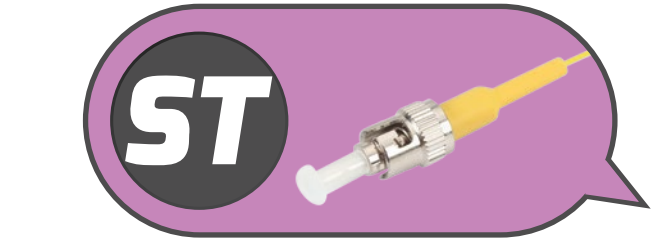
Fiber Optic

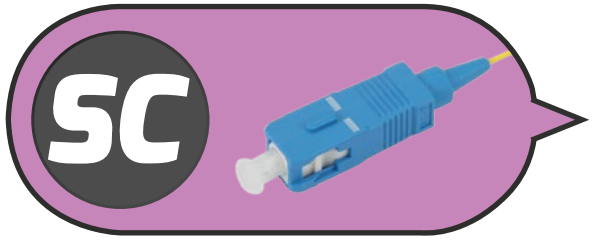
Copper Wire Cable

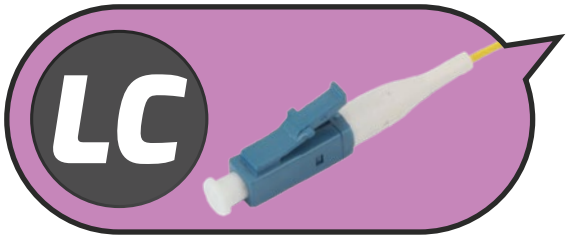


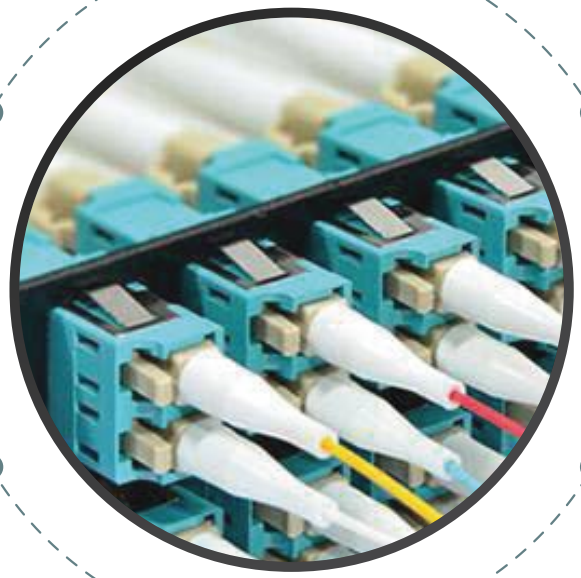
PIGTAILS

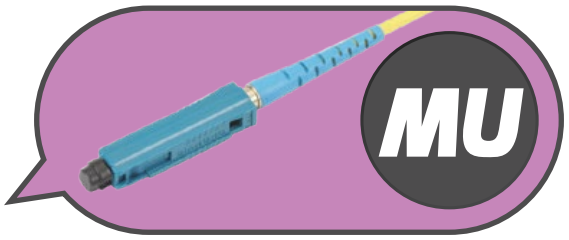
Networks including Ethernet, Fast Ethernet and GBE
» Internal inter-connect
» Ideal for a wide range of telecom, datacom and process control applications where ruggedisation is required
» Suitable for repeated handling in patch panels and racks

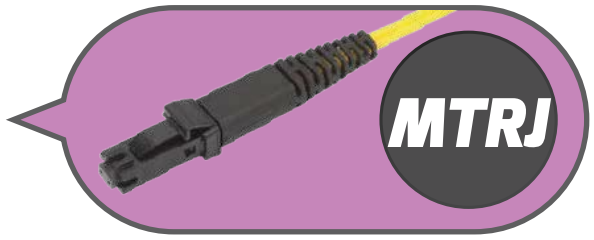


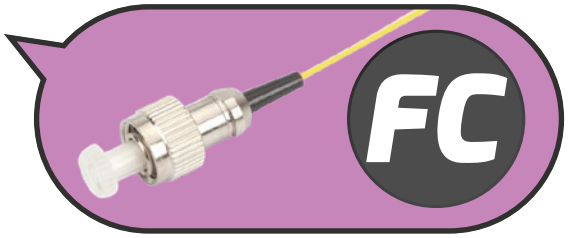












UL 94 V-0

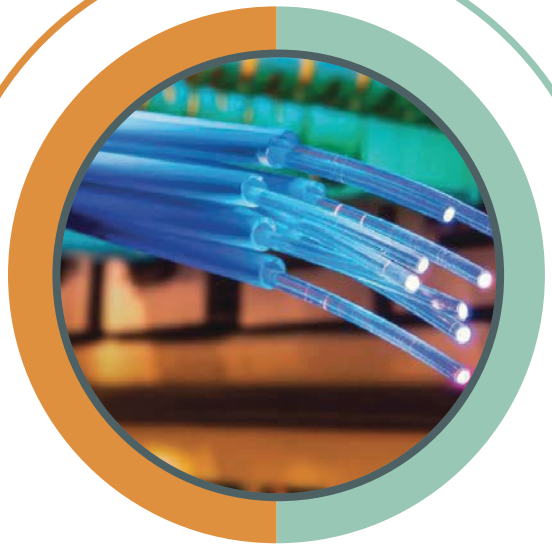
Low Ins. loss

High quality

LS ZH

PATCHCORDS

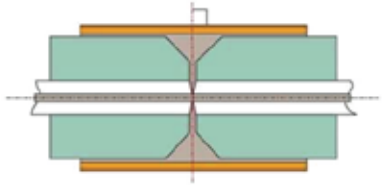
TTAF perfected fiber optic patch cords to the following connectors: *SC, LC, FC, ST, E2000*
TTAF is a leading supplier of advanced fiber optic components. Our extensive product offering includes a full range of solutions including Connectors and Adapters, Assemblies, Termination Kit sand Tooling.



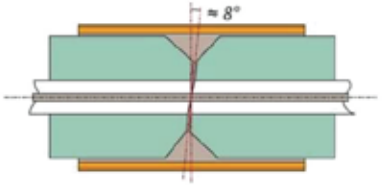
PC

APC

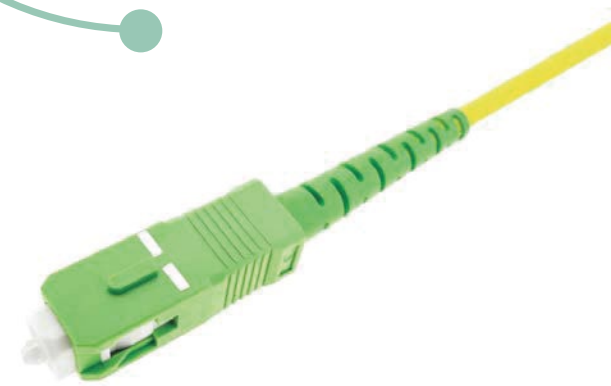
- PC - Physical Contact



- APC - Angled Physical Contact

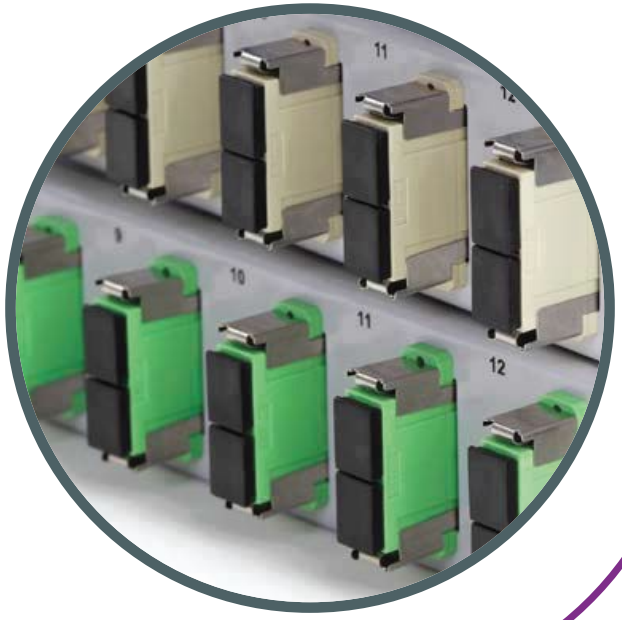


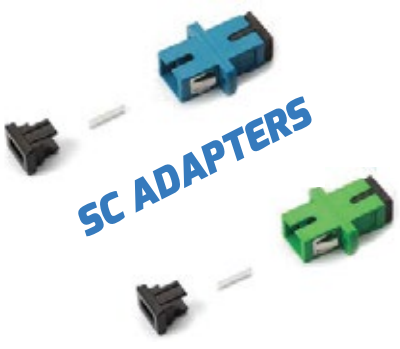
- The angle reduces the backreflection of the connection.

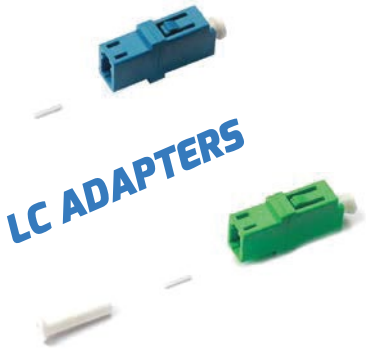


ADAPTERS

TTAF fiber optic adapters have a name for its stability, they provide reliable solution for fiber connections. TTAF adapter high quality raw materials and make these fiber optic adapters stricyly according to international standard, this makes our fiber optic adaptors fully compatible with leading product on local market.

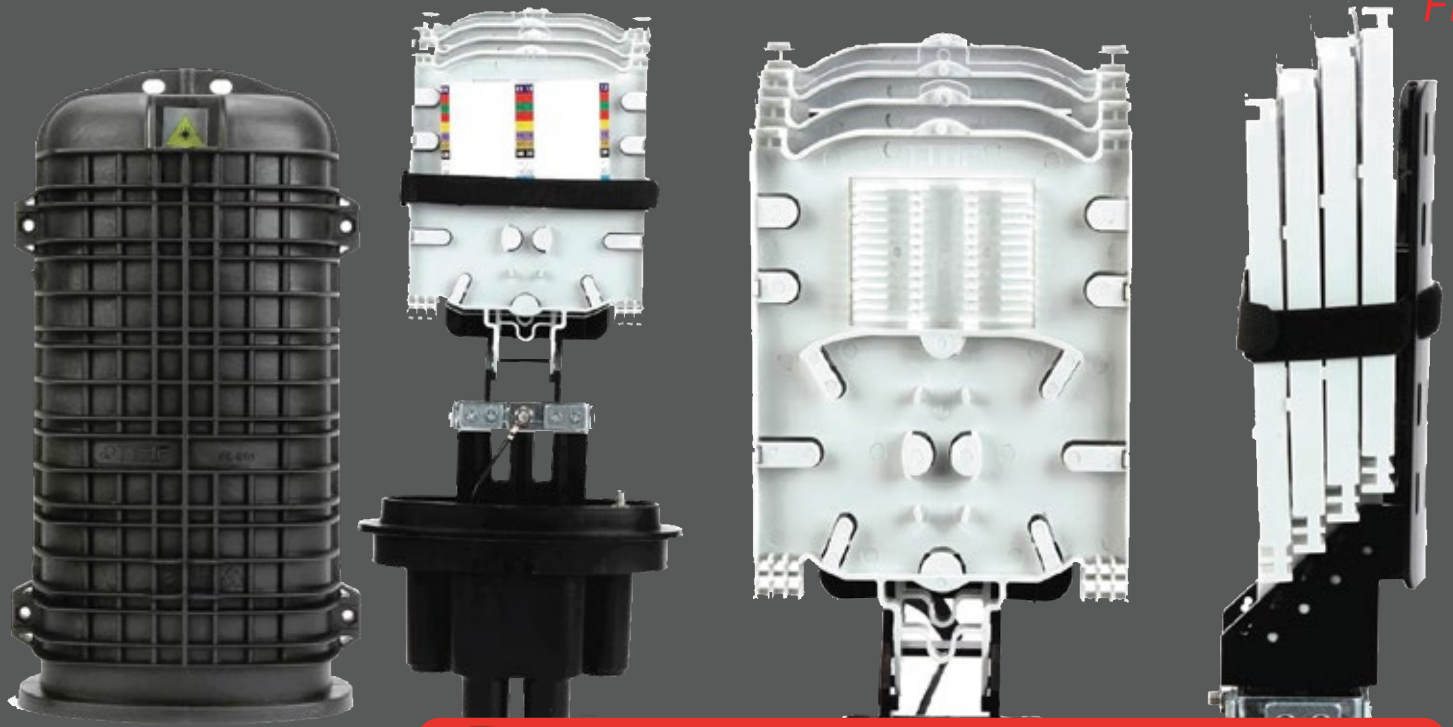






FIBER OPTIC ENCLOSURES

DEMO / AERIAL / WALL

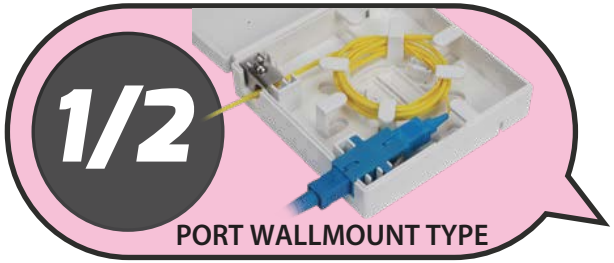


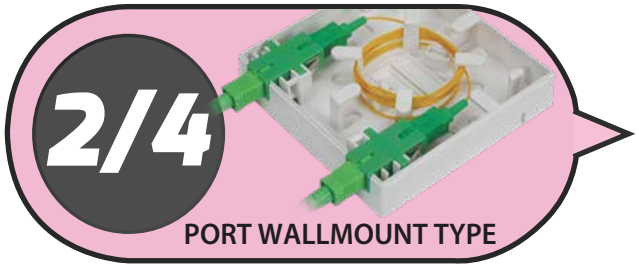
LEADING PRODUCT ON LOCAL MARKET

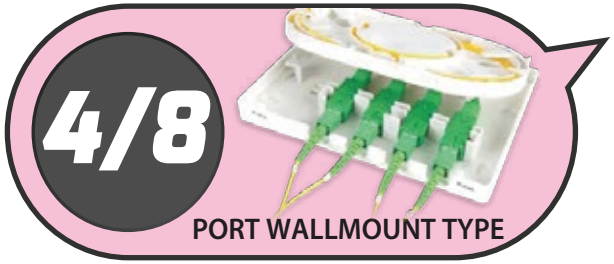
TTAF's Splice Closure Sealed Fiber Distribution Closure is a compact and flexible closure that provides secure connections between fiber optic cables. Our closure solutions can be mounted to support aerial, buried and underground applications and provides reliable sealing performance. Fiber splicing point protected in a ribbed polypropylene dome that has high mechanical and environmental features. With its variable entry ports, the closure is applicable to in-line or mid-span branching method. The unique design of TTAF's splice closures supports the needs of discrete and varied deployment options and provides for rapid network installation and service

PLASTIC ODB BOXES

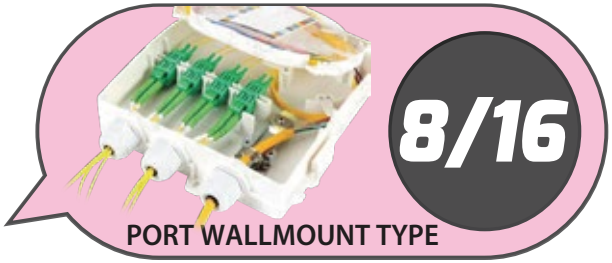
TTAF's outdoor fiber wall mount distribution boxes are designed to offer the most flexible solution for all FTTx networks. Suited to pole or wall mounting the all in one flexible distribution box is the ideal.

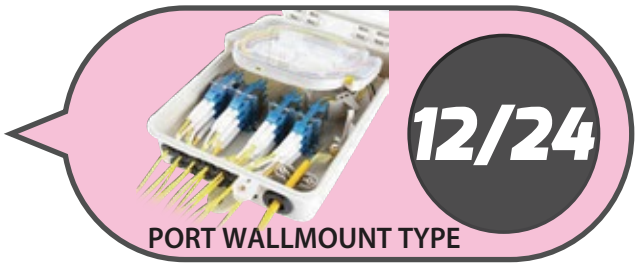


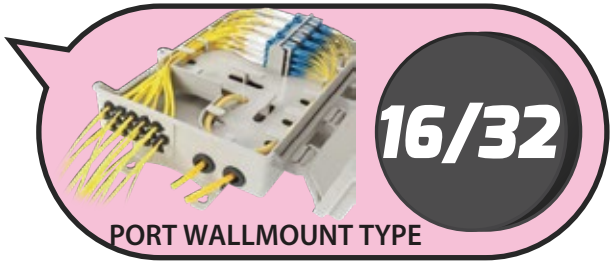




PLASTIC TYPE (LOADED)





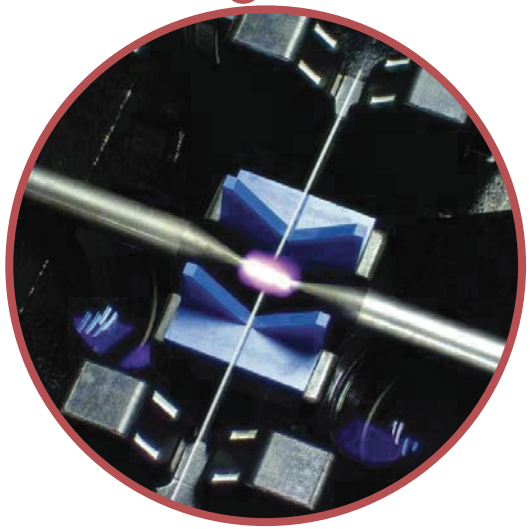


FIBER OPTIC PATCHPANELS

METAL MODULE TYPE

PLASTIC MODULE TYPE

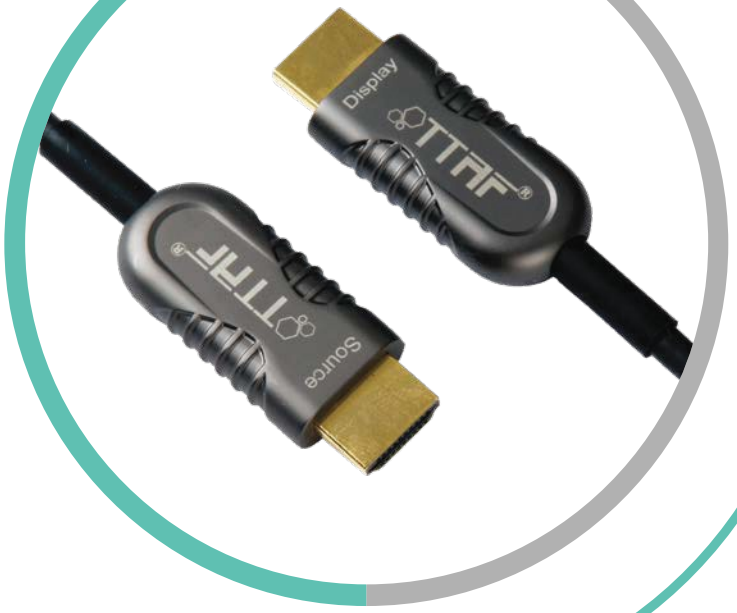
FIBER OPTIC PATCHPANELS



The TTAF Fiber Optic Termination Boxes are used to terminate cable system and premise fiber network.
Each fiber optic and distribute optical fiber cables, termination box is ranging termination box is fully loaded with adaptors, splice trays and from 12 ports to 216 ports. They have convenient equipment accessories and are ready for installation. TTAF supplies various solution to organize and connect the fiber optic links. It is suitable for kinds of sliding type fiber optic patch panels with different the use in telecommunication network, central office optical adapter interface.

FIBER HDMI

HDMI V2.0 ACTIVE OPTICAL CABLE



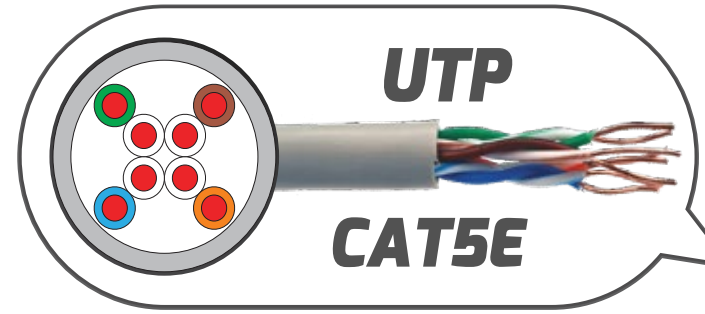
HYPERSPEED SERIES

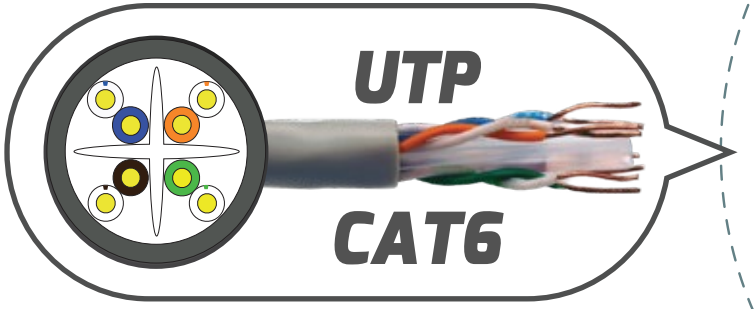
Application

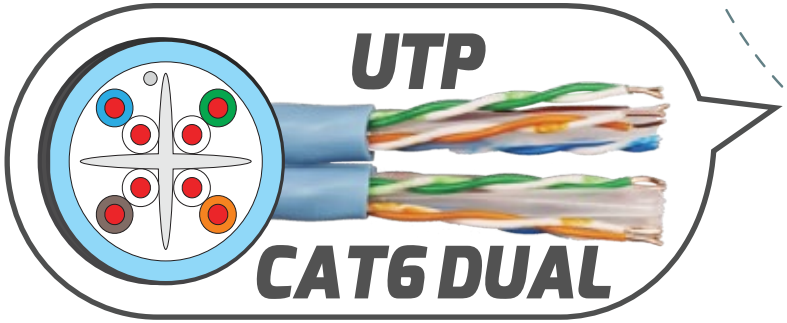
- Digital Signage
- LED signboards in streets and in stadiums
- Medical Imaging Equipment
- Airplane On-board Video System
- Home Theater
- TV Broadcast Station
- Conference Room Video Equipment
- Security systems

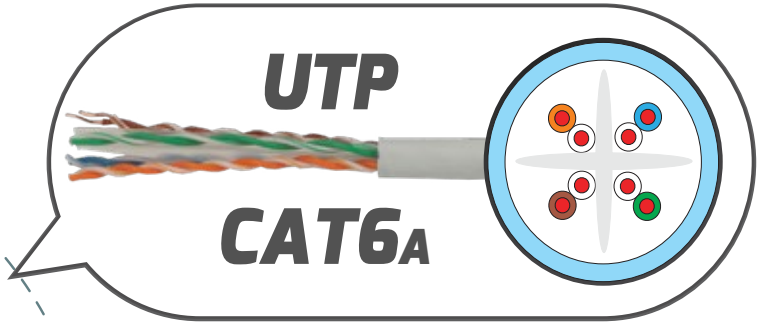
LAN CABLES

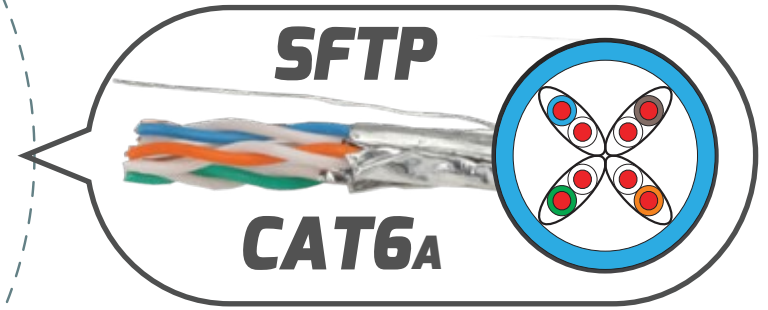
TTAF provides an extensive range of networking installation cables, from Cat5e to Cat6a, and from domestic to industrial LAN cables, together with their patch cords.

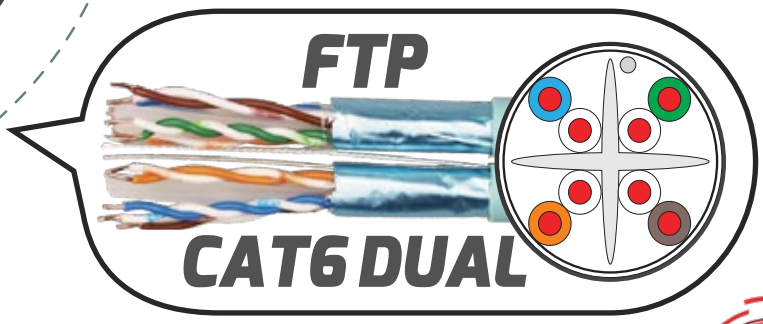








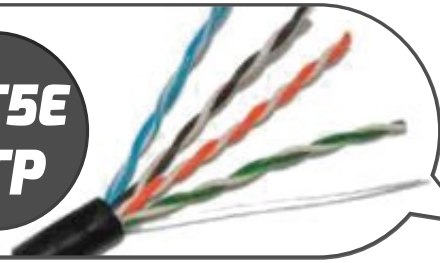




PATCH CABLES

Cat x Patch Cable meets or exceeds all Category x cable specifications to ensure reliable Gigabit network connections, and features a durable PVC/LSOH/LSFROH and NON-PLENUM jacket that enables you to color code your network cable runs as needed. Stranded and solid copper conductors in cable pairs. Third party certification at a component level.

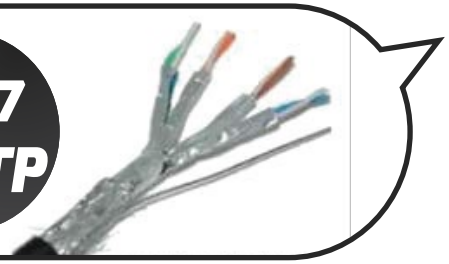
CAT5E UTP



CAT6 UTP

CAT6A FTP

CAT7 S-FTP



UTP

UNSHIELDED TWISTED

FTP

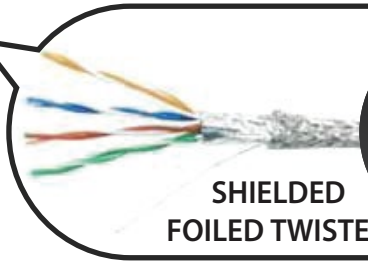
FOILED TWISTED

STP

SHIELDED TWISTED

S-FTP

SHIELDED
FOILED TWISTED



SYSTEM WARRANTY
25
YEAR

PATCHPANELS

PLASTIC MODULE TYPE

METAL MODULE TYPE

KEYSTONE JACKS

TTAF's modular jacks are designed to work with 110 and Krone termination tools. Keystone jack is available in a 90 and 180 degree termination design, with wiring diagram and conductor protection cap.

CAT5E

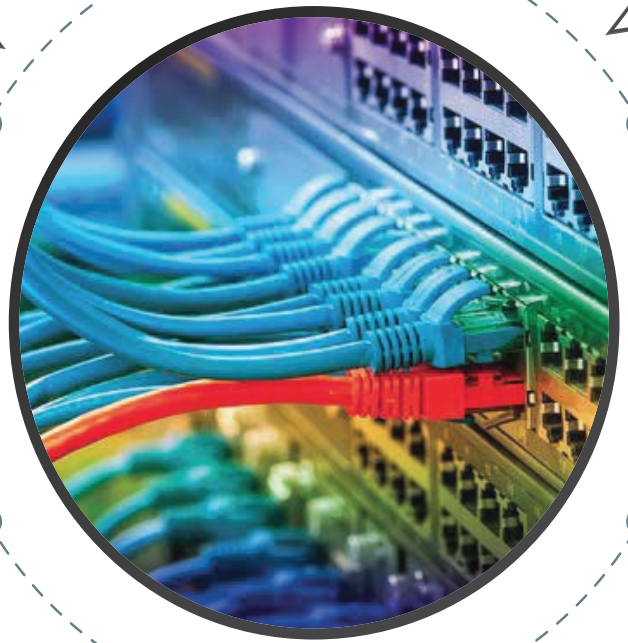
180°

CAT6

CAT6A

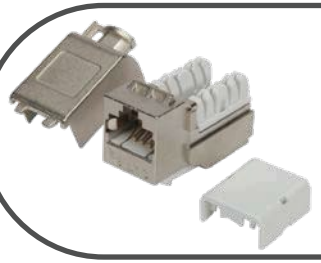
CAT 7

180°



CAT6A UTP

CAT6A FTP



CAT6A STP

CAT6A FTP

180°

ACCESSORIES

UTP

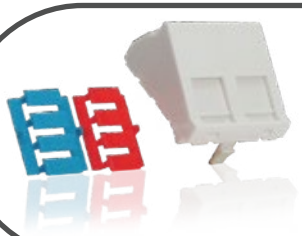
FACE PLATE

FRAME STP

CABLE LABEL

FTP

ANGLED DOUBLE PORT



RJ45 COLOUR BOOT

CAT 6/5E FRAM

COPPER HDMI

HDMI™ CONNECTOR TO HDMI™ CONNECTOR

HYPERSPEED SERIES

Overwiev

- HDMI cable, HDMI type A plug-HDMI type A plug
- Cable: Triple shielded oxygen-free copper cable
- Conductor: 99.99% oxygen-free copper
- Outer jacket: PVC
- Connector: 24K gold-plated
- Insulator: Aluminum foil shielding and foam polyethylene dielectric insulator
- Supports 3D Technology: Defines input/output protocols for major 3D video formats.
- 1920x1080 Full HD support

thank you
danke
謝謝
ngiyabonga
teşekkür ederim
gracias
merci
obrigado
dziękuję
bedankt
спасибо
Баярлалаа
рахмат
dank je
mochchakkeram
go raibh maith agat
sukriya
kop khun krap
terima kasih
grazie
arigatô
dakujem
мерси
감사합니다
ありがとう
ευχαριστώ
tapadh leat
хвала
mauruuru
hvala
sagolun
taiku
takk
tack
spas
mersi
barka
welalin
kia ora
vinaka
blagodaram
misaotra
matondo
paldies
grazzi
mahalo
faafetai lava
kiitos
dankie
nanni
nandri
dhanyavad
köszönöm
bayarlalaa
gràcie
enkosi
akun
dankon
aciú
djiere dieuf
tau
дякую
mamnun
murakoze
tenki
asante
manana
obrigada
chokrane
chnorakaloutioun
gratias ago
gràcies
sulpáy
sobodi
dékuji
mèsi
didi madloba
najis tuke
kam sah hamnida
rahmat
tanemirt
rahmet
diolch
dhanyavadagalu
shukriya
merce
trugarez
xièxie
তোমাকে ধন্যবাদ

Istanbul