

UTEPO

Just make it simple.

E&P Link

HD IP Surveillance Transmission Solution

SHENZHEN UTEPO TECH CO.,LTD.

CONTENT



About UTEPO



E & P Link Solution



IP over Coaxial Solution



IP over UTP Cable/Fiber Solution



E&P Link Solution Advantage



Contact UTEPO

About UTEPO



Headquarters



Sales Department



R&D Center



Manufacturing Center



Warehouse



Store

- Found: 2005
- Focus on: CCTV transmission products and solution
- Export: America, Europe, Middle East, Asia, Africa...
- Headquarters located at Hi-tech zone, Nanshan Shenzhen
- Strong R&D ability: 30+engineers
- Own factory: provide OEM service too
- Strict & complete QC system



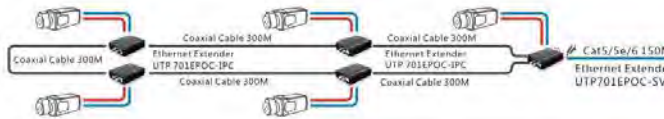
E & P Link Total Solution

Transmission Access

Access Convergence

Convergence Multi-Service

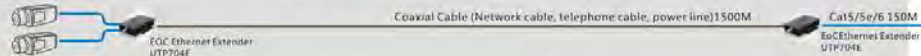
EPoC



EVoC



EOC



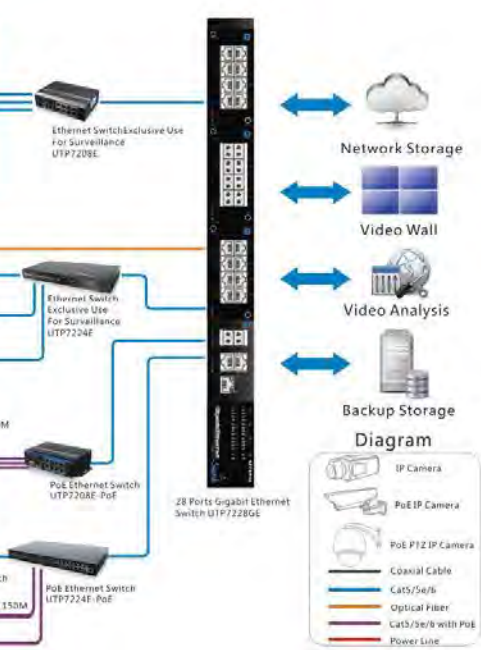
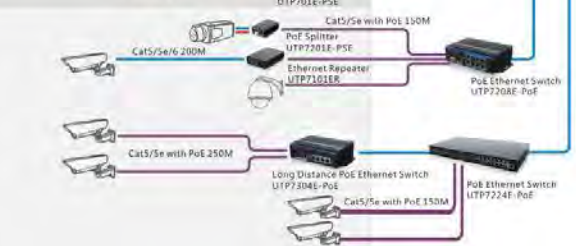
Optical Access



EP



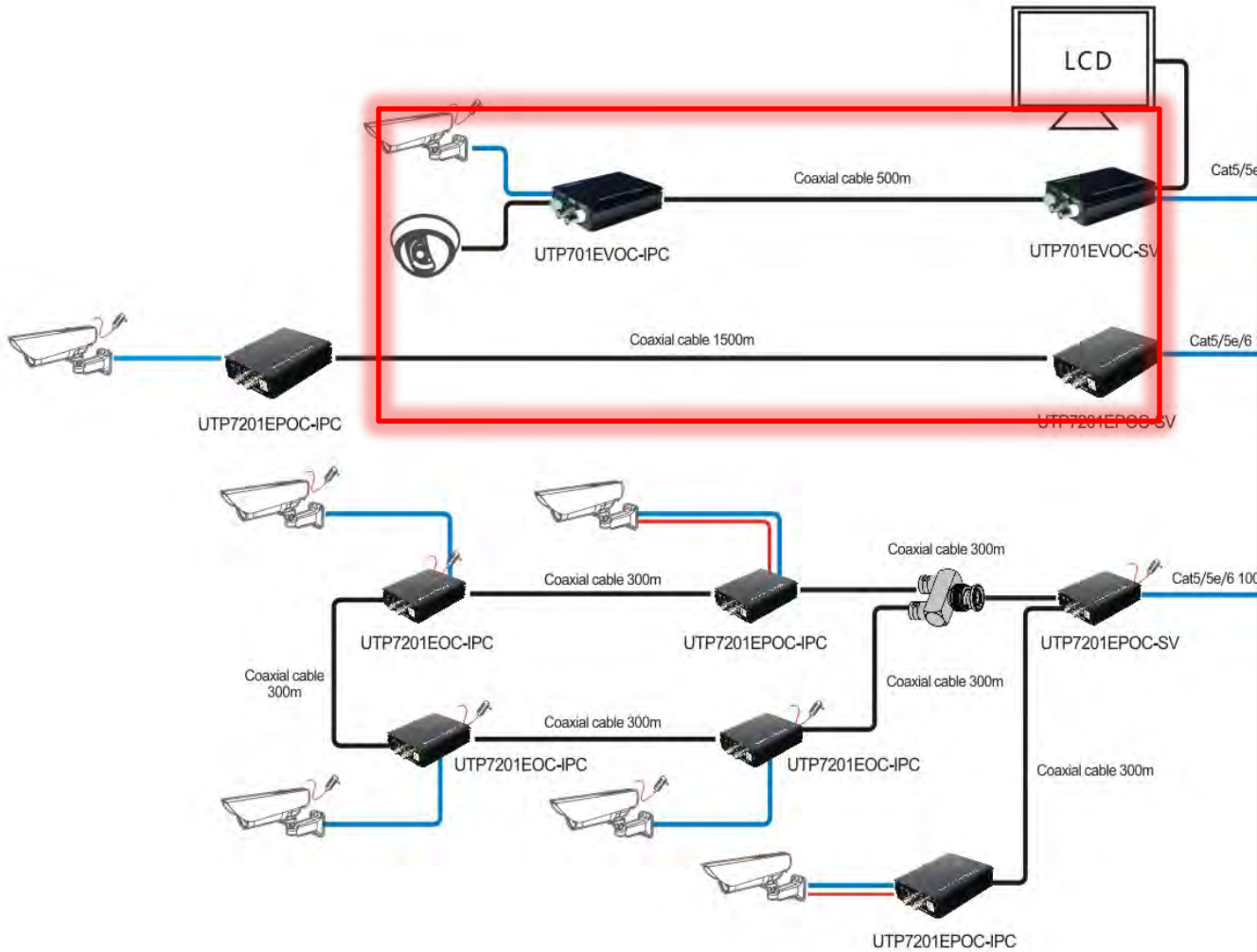
PoE PoE+







IP over Coaxial Solution



Advantages:

Flexible configuration

- Point to Point network
- Bus network
- Star network
- ring network

Different cables optional

Cost saving

- Coaxial Cable
- UTP cable
- Telephone line
- Power line

Simplified wiring

Stability & User Friendly

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sales@utpvideo.com



IP over Coaxial Solution

Typical Applications

Ideal for upgrade projects from traditional security system



Hotels



Banks



Hospitals



Schools









IP over Coaxial Solution



Product Selection

Picture	Product Model	Transmitted signals	Transmission Distance	Ethernet bandwidth	Transmission Medium	Standards
	UTP7201EPOC	1CH IP video + 1CH DC power	Max, 2000m w/o power; 500m with power	100Base-Tx	Coaxial/UTP/telephone cable/power line	IEEE802.3 10Base-T IEEE802.3u 100Base-T IEC61000-4-2
	UTP7201EOC	1CH IP video	Max. 2000m	100Base-Tx	Coaxial/UTP/telephone cable/power line	IEEE802.3 10Base-T IEEE802.3u 100Base-T IEC61000-4-2
	UTP704E	4CH IP video	Max. 1500m	100Base-Tx	Coaxial/UTP/telephone cable/power line	IEEE802.3 10Base-T IEEE802.3u 100Base-T IEC61000-4-2
	UTP701EVO	1CH IP video + 1CH analog video	Max. 500m	100Base-Tx	Coaxial cable	IEEE802.3 10Base-T IEEE802.3u 100Base-T IEC61000-4-2



IP over UTP cable/Fiber Solution

Transmission Access

Access Convergence

Convergence Multi-Service

EPoC

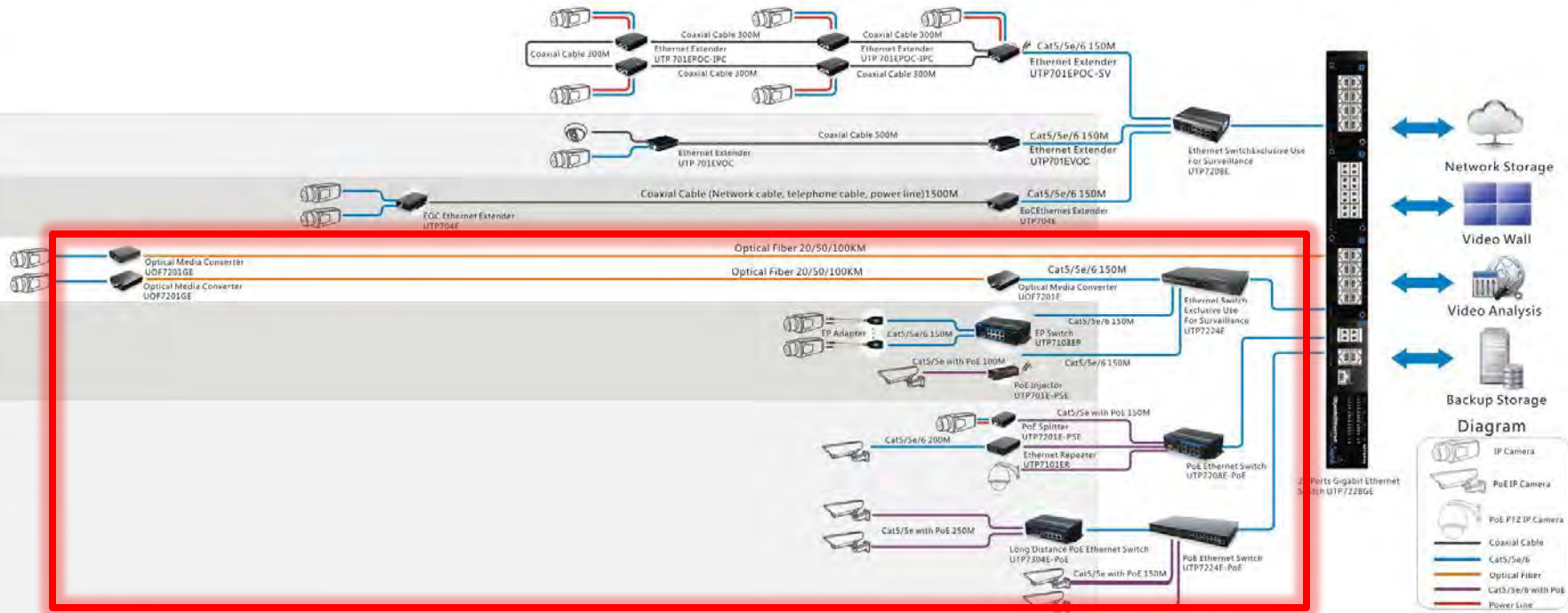
EVoC

EoC

Optical Access

EP

PoE
PoE+



**100meters by
Cat5e/6 is not
long enough!**

**Transmitting rate is
too slow!**

**Bandwidth is
not large
enough!**

**I can not lay power
line for IP camera!**

**It can not
work in
harsh
environment!**

**Cameras are down
frequently!**



i

IP over UTP cable/Fiber Solution

Data package buffer: 1M
MAC address: 8K

Environmental temperature
can reach -20°C ~ +55°C



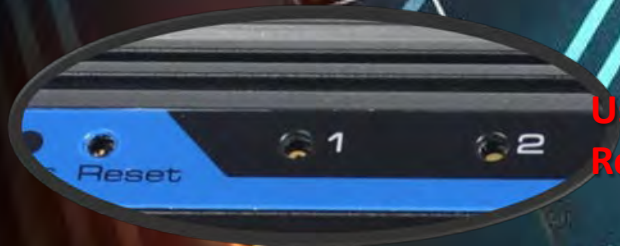
System

ESD Protection: 4KV
IEC61000-4-5 Class 3



Surge Protection:
Contact: 6KV;
Air: 8KV
IEC61000-4-5 Class 3

American **TOP** Brand



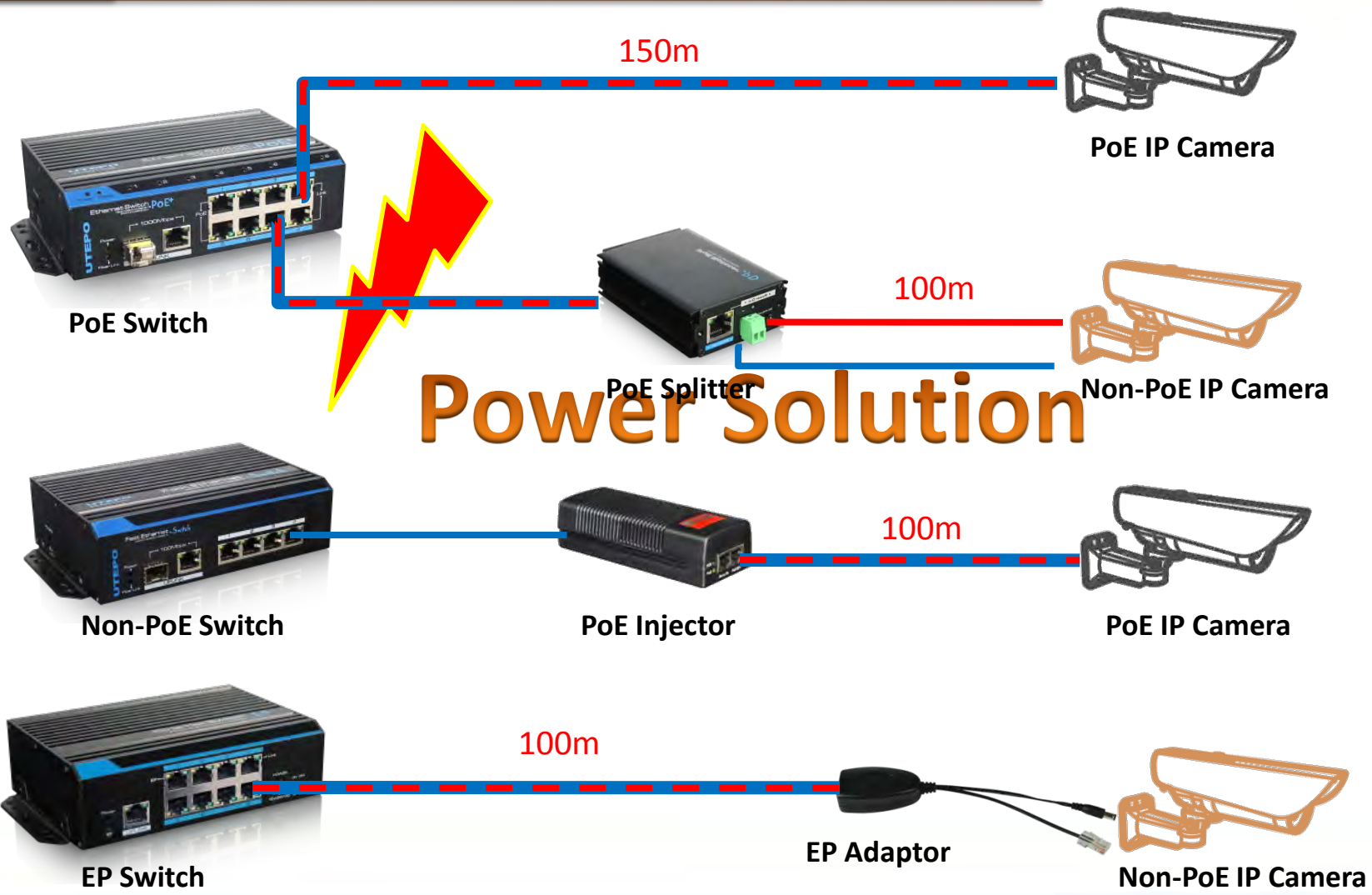
User friendly design
Reset button to reboot camera





IP over UTP cable/Fiber Solution

— Cat5/5e/6
— Power



Power Solution

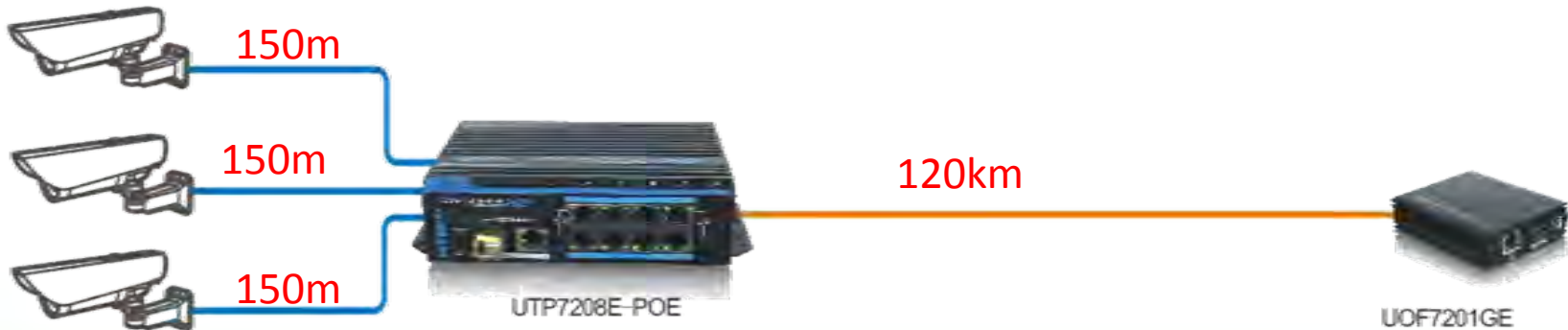


IP over Fiber



Fiber Advantage:

- High bandwidth
- Long distance
- Data Security
- Good anti-EMI
-





IP over UTP cable/Fiber Application



Commercial Building Solution



Residential Area Solution



Education System Solution



Shopping Mall & Super Market System Solution








Hotel & Restaurant System Solution








Finance & Insurance System Solution





i IP over UTP cable/Fiber Product Selection

Picture	Model	Transmitted Signal	Transmission Distance	Bandwidth	Transmission Medium	Standard
	UTP7204E	4-ch IP video	150m via Cat5e/6 max 120km via fiber	uplink: 1*100Base-Tx 1*100Base-Fx downlink: 4*100Base-Tx	Cat5e/6 Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEC61000-4-5
	UTP7204E-POE	4-ch IP video+ 4-ch PoE plus power	150m via Cat5e/6 max 120km via fiber	uplink: 1*100Base-Tx 1*100Base-Fx downlink: 4*100Base-Tx	Cat5e/6 Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEEE802.3af/at PoE/PoE+ IEC61000-4-5
	UTP7304E	4-ch IP video	200m via Cat5e/6 max 120km via fiber	uplink: 1*100Base-Tx 1*100Base-Fx downlink: 4*100Base-Tx	Cat5e/6 Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEC61000-4-5
	UTP7304E-POE	4-ch IP video+ 4-ch PoE plus power	200m via Cat5e/6 max 120km via fiber	uplink: 1*100Base-Tx 1*100Base-Fx downlink: 4*100Base-Tx	Cat5e/6 Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEEE802.3af/at PoE/PoE+ IEC61000-4-5
	UTP7208E	8-ch IP video	150m via Cat5e/6 max 120km via fiber	uplink: 1*1000Base-Tx 1*1000Base-Fx downlink: 8*100Base-Tx	Cat5e/6 Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEEE 802.3z 1000Base-SX/LX IEC61000-4-5

i IP over UTP cable/Fiber Product Selection

Picture	Model	Transmitted Signal	Transmission Distance	Bandwidth	Transmission Medium	Standard
	UTP7208E-POE	8-ch IP video+ 8-ch PoE plus power	150m via Cat5e/6 max 120km via fiber	uplink: 1*1000Base-Tx 1*1000Base-Fx downlink: 8*100Base-Tx	Cat5e/6 Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE802.3ab 1000 base-T IEEE 802.3z 1000Base-SX/LX IEEE802.3af/at PoE/PoE+ IEC61000-4-5
	UTP7224E	24-ch IP video	150m via Cat5e/6 max 120km via fiber	uplink: 2*1000Base-Tx 2*1000Base-Fx downlink: 24*100Base-Tx	Cat5e/6 Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEEE 802.3z 1000Base-SX/LX IEC61000-4-5
	UTP7224E-POE	24-ch IP video+ 24-ch PoE plus power	150m via Cat5e/6 max 120km via fiber	uplink: 2*1000Base-Tx 2*1000Base-Fx downlink: 24*100Base-Tx	Cat5e/6 Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE802.3ab 1000 base-T IEEE 802.3z 1000Base-SX/LX IEEE802.3af/at PoE/PoE+ IEC61000-4-5
	UTP7104EP4E-SV	8-ch IP video+ 4-ch DC power	50m or 100m	uplink: 1*100Base-Tx downlink: 8*100Base-Tx	Cat5e/6	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEC61000-4-5
	UTP7108EP-SV	8-ch IP video+ 8-ch DC power	50m or 100m	uplink: 1*100Base-Tx downlink: 8*100Base-Tx	Cat5e/6	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEC61000-4-5

i IP over UTP cable/Fiber Product Selection

Picture	Model	Transmitted Signal	Transmission Distance	Bandwidth	Transmission Medium	Standard
	UOF7101E	1-ch IP video	max 120km	100Base-Tx/Fx	Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEC61000-4-5
	UOF7201E	1-ch IP video	max 120km	100Base-Tx/Fx	Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEC61000-4-5
	UOF7301E-POE	1-ch IP video+ 1-ch PoE power	max 120km	100Base-Tx/Fx	Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEEE802.3af/at PoE/PoE+ IEC61000-4-5
	UOF7201GE	1-ch IP video	max 120km	1000Base-Tx/Fx	Fiber	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEC61000-4-5



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Thank you!

SHENZHEN UTEPO TECH CO.,LTD.