



## 10/100M Media Converter(1xOptical, 4xEthernet) Datasheet

10/100M media converter realizes Ethernet transmission over fiber. This device is applied in many places where need long distance transmission.



**Product:** 10/100M media converter(1xOptical, 4xEthernet)

**Certificate:** **Certificate: CE FCC RoHS**

### Main Feature

- ❖ Comply IEEE802.3, IEEE 802.3u
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- ❖ Comply IEEE802.1Q VLAN, with QinQ function
- ❖ Comply RFC2544
- ❖ Ethernet auto adapt 10/100M, full/half duplex
- ❖ With RPD(Remote Power Detection)
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- ❖ Auto adapt MDI/MDIX
- ❖ The optic fiber link up to 120km
- ❖ MTU up to 1600Bytes
- ❖ Support flow control



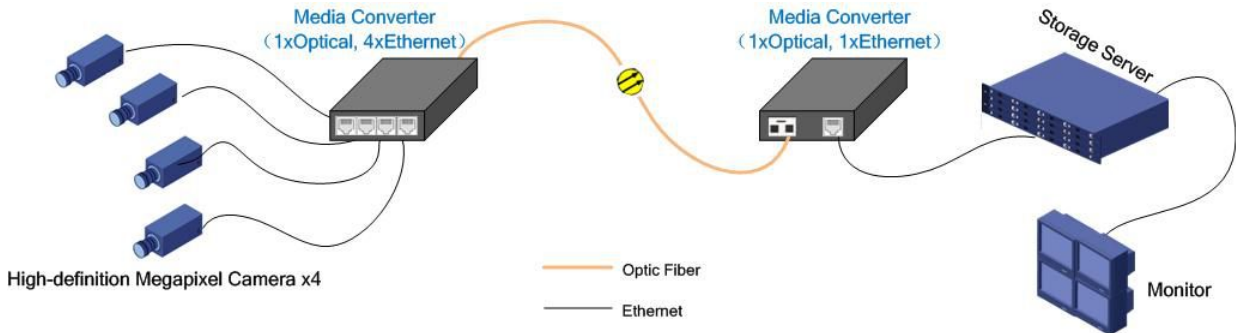
## Technical Parameters

Ethernet interface	Four Ethernet port
	Connector: RJ45
	Auto-adapt full/half duplex
	Auto-adapt 10/100M
	Both MDI/MDIX available
Optical interface	Connector: SC default, SC/FC/LC option
	Optical port: 155M
	Default: Dual fiber, single mode,20km, 1310nm
	Optical module is customized according to different requirement.
Environment	Working temperature: 0°C~70°C
	Storage temperature: -40°C~85°C
	Relative humidity: <90%, non-condensing
	Power: AC or DC power

## Function Table

Model	Speed	Optical Ports	Ethernet Ports	SFP	VLAN switch	Auto Speed	Auto MDI/MDIX	Auto Full/half duplex	Internal power	RPD
HM-T100B4E	100M	1	4		√	√	√	√		√
HM-T100B4ELC	100M	1	4	√	√	√	√	√		√
HM-T100N4E	100M	1	4		√	√	√	√	√	√
HM-T100N4ELC	100M	1	4	√	√	√	√	√	√	√

## Typical Application



For Security system