



## LAN-U3HMF series

### USB 3 Gen 1 Hybrid Cable (A/M to A/F)

This hybrid cable combines the benefits of a fiber optic cable and a copper cable, with this USB3 Gen 1 hybrid cable can extend the transmission distance between USB3 Gen 1 host and USB3 Gen 1 devices up to 50 meter.



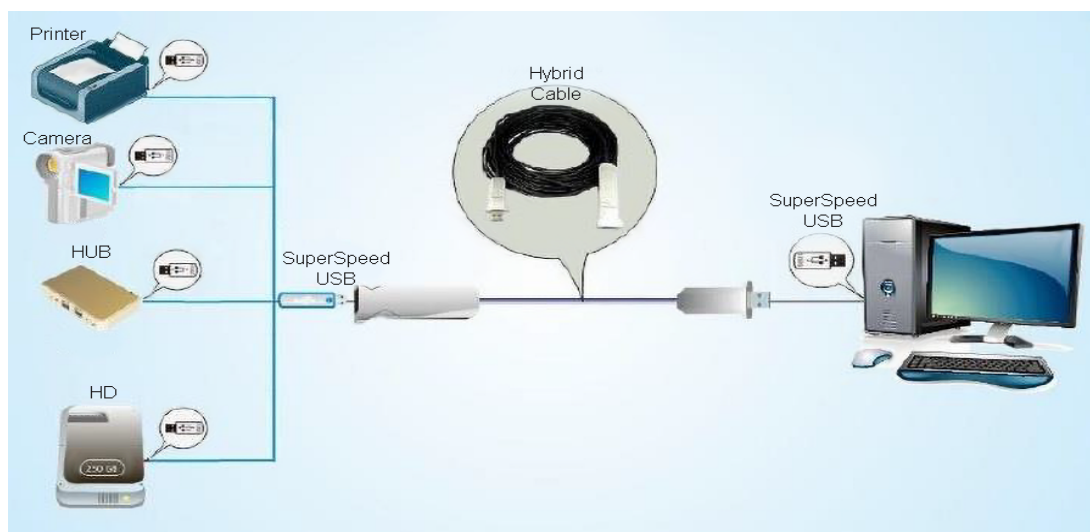
Option power from USB

## Feature :

- Extend USB3 Gen 1 signal up to 5Gbps
- Backward Compatible with USB2.0 / USB1.1
- USB3 Gen 1 type A receptacle with locking screws
- Metal housing for superior EMI performance
- Bus powered for low power consumption device
- USB A/M to micro B cable for high power consumption device at host side
- Provide maximum 900mA/5V (50m cable is only support 600mA/5V) for the device.
- Plug and play
- Lighter, thinner, 3.0mm fiber cable diameter
- Supports all major operating systems including Windows, Mac OS 10.8 above, and Linux Kernel 3.11.10 above
- Available in 10m/20m/30m/50m lengths

## Application:

- Zero Client Connectivity
- USB3 Gen 1 device sharing: camera, scanner, storage..
- Security: web camera, access control
- Smart Digital Video Surveillance System
- Home Networking integration
- Industrial and medical machine control
- Remote Storage & HD Display



## Specifications:

| Item                  | USB3 Gen 1 Hybrid Cable (A/M to A/F) |
|-----------------------|--------------------------------------|
| Model name            | LAN-U3H series                       |
| Interface             | HOST: USB3 Gen 1 Type A Plug         |
|                       | DEVICE: USB3 Gen 1 Type A receptacle |
| Housing               | Metal- Zinc Alloy                    |
| Cable diameter        | 3.7±0.15mm                           |
| Bend radius           | 20mm                                 |
| Max. data rate        | 5.0Gbps                              |
| Range                 | 50m( 165 ft)                         |
| Operating Temperature | 0°C to 50°C (32°F to 122°F)          |
| Storage Temperature   | -20°C to 70°C ( -4°F to 158°F).      |
| Humidity              | 5% to 90% (non-condensing)           |
| Cable lengths         | 10m/20m/30m/50m                      |

## Ordering information

| Part number | Description                                     |
|-------------|---|
| 20104021    | USB3.1 Gen 1 Hybrid Cable 10 meter (A/M to A/F) |
| 20104022    | USB3.1 Gen 1 Hybrid Cable 20 meter (A/M to A/F) |
| 20104023    | USB3.1 Gen 1 Hybrid Cable 30 meter (A/M to A/F) |
| 20104024    | USB3.1 Gen 1 Hybrid Cable 50 meter (A/M to A/F) |