



## OV220M Series Media Converter Module

OV220 Series Media Converter is primarily designed for large, high speed/bandwidth demanding workgroups that require expansion of the fast Ethernet network. They can be used to extend the transmission distance between two Fast Ethernet Twisted-pair devices via fiber cable transparently with no performance degradation.

OV220 Series Media Converter includes 100Mbps and 10/100Mbps. This is the rackmountable Media Converter used in the Media Converter chassis.

OV220 Series Media Converter can transmit 2KM(MM), 15KM, 40KM, 60KM and 120KM.

| OV220M Models       |   |
|---------------------|---|
| Model No.           | Description   |
| OV220M-13ST[SC]002  | 100mbps Multi Mode Media Converter, with ST[SC] connector         |
| OV220M-13ST[SC]015  | 100mbps Single Mode Media Converter, with ST[SC] connector, 15KM  |
| OV220M-13ST[SC]040  | 100mbps Single Mode Media Converter, with ST[SC] connector, 40KM  |
| OV220M-13ST[SC]060  | 100mbps Single Mode Media Converter, with ST[SC] connector, 60KM  |
| OV220M-13ST[SC]0120 | 100mbps Single Mode Media Converter, with ST[SC] connector, 120KM |

## FEATURES/Specifications

|                        |   |
|------------------------|---|
| Criterion              | OV220MN series: IEEE802.3u, IEEE802.1q and ISL(Cisco)<br>OV220MA series: IEEE802.3, IEEE802.3u and IEEE802.1q |
| Optical Interface      | SC/PC, ST/PC, SC/APC  |
| Twisted-Pair Interface | RJ-45   |
| Transmit Mode          | OV220MN series: Half/Full Duplex, 100Mbps<br>OV220MA series: Half/Full Duplex, 10/100Mbps                     |
| Transmit Pattern       | OV220MN series: bit for ward<br>OV220MA series: store-and-forward   |
| Max filtrate speed     | 148800pps (Auto-sense series)   |
| Max forwardly speed    | 148800pps   |
| Power input            | 90~260VAC, 50~60Hz  |
|                        | 6W  |
| Work Temperate Scope   | - 10 ~ 50 °C  |
| Store temperate scope  | -25 ~ 65 °C   |
| Ratlines size          | 132 x 122 x 39 mm   |