



## Westermo Media converter MM

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Tuote

Tuotekoodi:

MCW-211-MM-LC2

Tekniset tiedot



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The MCW-211 is an unmanaged media converter designed for easy use in heavy duty industrial applications. The MCW-

211 transparently converts between 10/100Base-TX and 100Base-FX. A number of standard fibre optic connection

types are supported including LC, SC and ST. The unit supports 802.1Q long packets which allows all standard industrial

Ethernet protocols to be used.

The MCW-211 is designed for use in industrial applications and so has dual power inputs for 10 to 57 VDC operation.

Total galvanic isolation between the power supply and TX port helps to avoid ground loop currents and hence provide

ultra reliable connections. The IP21 rating ensures that the unit can be installed in locations where condensed water may occur.

Only industrial grade components are used which gives the MCW-211 an MTBF of 1,347,000 hours and ensures a long service life. A wide operating temperature range of -25 to +70°C (-13 to +158°F) can be achieved with no moving parts.

The MCW-211 has been tested both by Westermo and external test houses to meet many EMC, isolation, vibration and shock standards, all to the highest levels suitable for heavy industrial environments.

Easy to understand LED indicators provide simple diagnostics if network problems arise. The link fault forward function

helps to transfer indication of media failure onto connected ports to ensure that the MCW-211 can be used in resilient

network structures. Data rate and flow control can be locked by DIP switch which can eliminate problems with old legacy

Ethernet equipment that is unable to support auto negotiation.