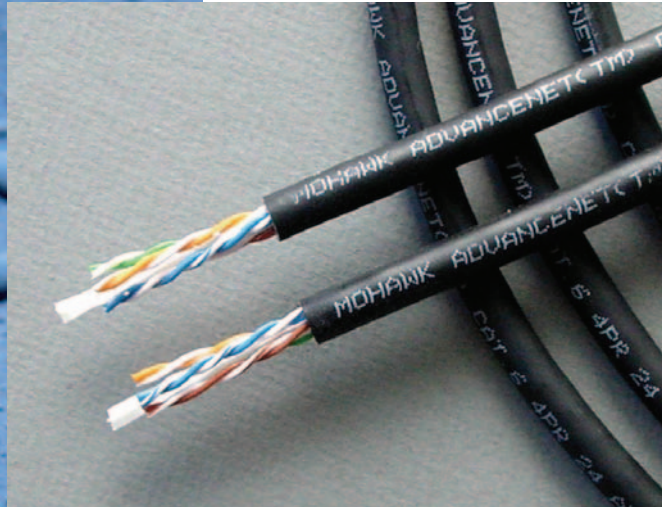


new product

VersaLAN™

Indoor/Outdoor CM Category 6
P/N M58772



standard plenum or non-plenum will fail. Plenum or riser cables that become wet fail; VersaLAN continues to perform.

The primary benefit is the cable can be used indoors in wet locations such as below grade duct or flood prone areas. It is also suitable for outdoor use in duct and for aerial lashing. It is fully blocked and has a black sunlight resistant jacket. This product can be run directly to a single floor outlet floor applications as opposed to standard outside plant cable which can only be brought indoors 50 feet. It is suitable for outdoor applications in addition to running inside a building. It is not suitable for direct burial.

VersaLAN Indoor/Outdoor is listed by Underwriters Laboratories as National Electrical Code article 800 type CM rated communications cables. AdvanceNet Indoor/Outdoor cables meets the Category 6 specifications of TIA/EIA-568-B.2-1 Cat 6 to support the operation of 1GBase-T over 100 meters. Transmission will employ full-duplex (transmitting and receiving simultaneously) over all four-pairs. The cable meets the requirements of NEC article 800 Type CM.2005 NEC 800 which requires all communications cable be listed to be used in a building (NEC800.113). 2005 NEC does not allow a non-listed cable, like standard outside plant cable, to run beyond 50 ft. (15m) into a building (NEC 800.113 exception 2).

This product and/or its manufacture is covered by US patent Nos. 6074503, 6596944 & 5424491.

For more information call 800-422-9961

VersaLAN performs in wet indoor locations when other cables fail

Mohawk is the first in the industry to offer this patent-pending technology.

VersaLAN expands indoor/outdoor capabilities to Category 6 and meets OSP applications. The cable is made with fully water blocked and water proof construction containing the same soft semi dry flooding material used in Mohawk's standard outside plant cable.

VersaLAN cable delivers 1 GbE to bandwidth requirements for evolving applications, such as enterprise data centers.

Mohawk's technology enables the cable to be run indoors with a CM UL listing and outdoors between buildings. The unique construction extends Ethernet networks into previously restricted ground. This product delivers in wet indoor locations where



MOHAWK
Cabling Excellence for Open Architecture

special use

Frequently asked questions about VersaLAN Indoor/Outdoor CM Category 6 Cable

Why was it important to develop this product?

The product expands Mohawk's Indoor/Outdoor capabilities to Category 6. It is used for slab on grade construction where cable is routed in conduit below grade. The product was created to meet increasing bandwidth requirements for evolving applications, such as enterprise data centers. Mohawk's technology enables the cable to be run indoors with a CM UL listing and outdoors between buildings. The unique construction extends Ethernet networks into previously restricted ground. This product delivers in wet indoor locations where standard plenum or non-plenum will fail. Plenum or riser cables that become wet fail; VersaLAN continues to perform.

What features & benefits/advantages does this product bring to the market?

The primary benefit is the cable can be used indoors in wet locations such as below grade duct or flood prone areas. It is also suitable for outdoor use in duct and for aerial lashing. It is fully water blocked and has a black sunlight resistant jacket. This product can be run directly to a single floor outlet floor application as opposed to standard outside plant cable which can only be brought indoors 50 feet.

What is unique about this product?

Several manufacturers have a premise rated (CMR,CMP) product and Outside Plant (OSP) product versions for indoor and outdoor applications. This is the first product that is suitable for outdoor applications **in addition to** running inside a building.

What markets will this product serve?

Primary markets include Commercial, Education, Government, Military, and Healthcare sectors. Secondary markets include the Financial sector and Security and Remote Access (PoE) applications.

What does this product compare to?

VersaLAN is a natural extension to Mohawk's product line and it was developed as a multi-purpose indoor/outdoor product as well as a complement to Mohawk's LAN-TRAK series of outside plant cables. Mohawk is the first in the industry to offer this patent pending technology.

What connectors are to be used?

Connectors, patch panels, cross connect blocks. Leviton, Hubbel, Siemon, Ortronics and Panduit are partners.

What complimentary products can be used?

Fiber Optic, High Pair Count Backbone and traditional MegaLAN and AdvanceNet products.

What literature will be available?

FAQ's, New Product Bulletin, Data Sheet and Sample Packages.

For product literature or samples, contact Sharon Cardinal at 800-422-9961 extension 311 or sharon.cardinal@mohawk-cable.com.

For additional product information, please contact your Inside Sales Representative at 800-422-9961.

For technical support, contact Joe Barry at joe.barry@mohawk-cable.com or 800-422-9961 extension 293.

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