

HOW FAR DO YOU
WANT TO GO TODAY?

2km
10km
15km
20km
40km
70km
75km
100km

Look to the World-leader for your long haul fiber optic connectivity solutions. With the industry's largest selection of Ethernet, Fast Ethernet & Gigabit Ethernet media conversion solutions, speed, connector or fiber type & distance are no object for Allied Telesyn.

ALLIED TELESYN -
**DEFINING
MEDIA
CONVERSION**



FAST ETHERNET MEDIA CONVERTERS

100km



FAST ETHERNET 2 PORT SWITCHES

100km



GIGABIT ETHERNET MEDIA CONVERTERS

70km



GIGABIT ETHERNET EXTENDERS

2km (USING MULTI-MODE FIBER)

**LONG DISTANCE
FIBER SOLUTIONS**
FROM ALLIED TELESYN

ALLIED TELESYN MEDIA CONVERTERS & 2 PORT SWITCHES CAN TAKE YOU TO 100km

MAXIMUM DISTANCE (km)

	PORT 1		PORT 2		PRODUCT
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100Mbps FAST ETHERNET MEDIA CONVERTERS

100	100Base-FX	(SC)	MM	100Base-FX	(SC)	SM	AT-MC104SC/FS4
100	100Base-TX	(RJ-45)		100Base-FX	(SC)	SM	AT-MC103SC/FS4
75	100Base-FX	(SC)	MM	100Base-FX	(SC)	SM	AT-MC104SC/FS3
75	100Base-TX	(RJ-45)		100Base-FX	(SC)	SM	AT-MC103SC/FS3
40	100Base-FX	(SC)	MM	100Base-FX	(SC)	SM	AT-MC104LH
40	100Base-TX	(RJ-45)		100Base-FX	(SC)	SM	AT-MC103LH
15	100Base-FX	(SC)	MM	100Base-FX	(SC)	SM	AT-MC104XL
15	100Base-TX	(RJ-45)		100Base-FX	(SC)	SM	AT-MC103XL
2	100Base-TX	(RJ-45)		100Base-FX	(MT-RJ)	MM	AT-MC302
2	100Base-TX	(RJ-45)		100Base-FX	(VF-45)	MM	AT-MC301
2	100Base-TX	(RJ-45)		100Base-FX	(SC)	MM	AT-MC102XL
2	100Base-TX	(RJ-45)		100Base-FX	(ST)	MM	AT-MC101XL
.300	100Base-TX	(RJ-45)		100Base-SX	(SC)	MM ^{850nm}	AT-MC106XL
.300	100Base-TX	(RJ-45)		100Base-SX	(ST)	MM ^{850nm}	AT-MC105XL

0km

2km

15km

40km

75km

100km



ALL ALLIED TELESYN MEDIA CONVERTERS AND 2 PORT SWITCHES CAN STANDALONE OR MOUNT INTO THE AT-MCR12 CHASSIS

FAST ETHERNET MEDIA CONVERTERS CAN EXTEND YOUR 100Mbps SEGMENTS UP TO 100km

100Mbps FAST ETHERNET 2 PORT SWITCHES

100	10/100Base-TX	(RJ-45)		100Base-FX	(SC)	SM	AT-FS202SC/FS4
75	10/100Base-TX	(RJ-45)		100Base-FX	(SC)	SM	AT-FS202SC/FS3
40	10/100Base-TX	(RJ-45)		100Base-FX	(SC)	SM	AT-FS202SC/FS2
15	10/100Base-TX	(RJ-45)		100Base-FX	(SC)	SM	AT-FS202SC/FS1
2	10/100Base-TX	(RJ-45)		100Base-FX	(SC)	MM	AT-FS202
2	10/100Base-TX	(RJ-45)		100Base-FX	(ST)	MM	AT-FS201
.100	10/100Base-TX	(RJ-45)		10/100Base-TX	(RJ-45)		AT-FS203

2km

15km

40km

75km

100km

FAST ETHERNET 2 PORT SWITCHES CAN TAKE YOU TO 100km TOO - GREAT NEWS FOR CONNECTING LEGACY NETWORKS

1000Mbps GIGABIT ETHERNET MEDIA CONVERTERS

70	1000Base-SX	(SC)	MM	1000Base-LX	(SC)	SM	AT-MC1001SC/GS4
50	1000Base-SX	(SC)	MM	1000Base-LX	(SC)	SM	AT-MC1001SC/GS3
20	1000Base-SX	(SC)	MM	1000Base-LX	(SC)	SM	AT-MC1001SC/GS2
10	1000Base-SX	(SC)	MM	1000Base-LX	(SC)	SM	AT-MC1001
2	1000Base-SX	(SC)	MM	1000Base-SX	(SC)	MM	AT-EX1001SC/GM1

2km

10km

20km

50km

70km

GIGABIT ETHERNET OVER 2km USING MULTI-MODE FIBER

10Mbps ETHERNET MEDIA CONVERTERS

15	10Base-FL	(ST)	MM	10Base-FL	(ST)	SM	AT-MC17
15	10Base-T	(RJ-45)		10Base-FL	(ST)	SM	AT-MC16
2	10Base-T	(RJ-45)		10Base-FL	(SC)	MM	AT-MC14
2	10Base-T	(RJ-45)		10Base-FL	(ST)	MM	AT-MC13
.185	10Base-T	(RJ-45)		10Base-2	(BNC)		AT-MC15

2km

15km



ALLIED TELESYN'S AT-EX1001SC/GM1 GIGABIT ETHERNET EXTENDER ALLOWS MULTI-MODE FIBER TO CARRY GIGABIT ETHERNET TRAFFIC UP TO 2KM.

* MM = multi-mode, SM = single-mode

1 800 424 4284

www.alliedtelesyn.com

