

	AT-MC13	AT-MC101XL	AT-MC102XL	AT-MC103XL	AT-MC103LH	AT-MC104XL	AT-MC115XL	AT-MC116XL	AT-FS201	AT-FS202	AT-PC232/POE	AT-FS232	AT-FS232/I	AT-FS232/2	AT-FS238A/I	AT-FS238B/I
<b>PORTS</b>																
Port 1	10T	100TX	100TX	100TX	100TX	100FX MMF (SC)	10T or 100TX	10T or 100TX	10/100TX	10/100TX	10/100TX	10/100TX	10/100TX	10/100TX	10/100TX	10/100TX
Port 2	10FL (ST)	100FX (ST)	100FX (SC)	100FX (SC)	100FX (SC)	100FX (SC)	10FL (ST) or 100FX (ST)	10FL (SC) or 100FX (SC)	100FX (ST)	100FX (SC)	100FX (SC)	100FX (SC)	100FX (SC)	100FX (SC)	100FX (SC)	100FX (SC)
Fiber type	MMF	MMF	MMF	SMF	SMF	SMF	MMF	MMF	MMF	MMF	MMF	MMF	SMF	SMF	BiDI - SMF	BiDI - SMF
IEEE STANDARD	10FL	100FX	100FX	100FX	100FX	100FX	100SX	100SX	100FX	100FX	100FX	100FX	100FX	100FX	100FX	100FX
Tx WAVELENGTH	850nm	1310nm	1310nm	1310nm	1310nm	1310nm	850nm	850nm	1310nm	1310nm	1310nm	1310nm	1310nm	1310nm	1310nm	1550nm
Rx WAVELENGTH	850nm	1310nm	1310nm	1310nm	1310nm	1310nm	850nm	850nm	1310nm	1310nm	1310nm	1310nm	1310nm	1310nm	1310nm	1550nm
MAX FIBER DISTANCE	2km	2km	2km	15km	40km	15km	2km	2km	2km	2km	2km	2km	2km	15km	40km	15km
<b>FUNCTIONALITY</b>																
Media type	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Rate and speed									■	■	■	■	■	■	■	■
MissingLink support		■	■	■	■	■			■	■	■	■	■	■	■	■
Smart MissingLink support											■	■	■	■	■	■
Max frame size	9KB	9KB	9KB	9KB	9KB	9KB	9KB	9KB	1532bytes	1532bytes	1916bytes	1532bytes	1532bytes	1532bytes	1532bytes	1532bytes
Diagnostic LEDs	6	7	7	7	7	7	8	8	7	7	13	9	9	9	9	9
Trade Act Compliant		■	■													
<b>POWER OVER ETHERNET</b>																
IEEE 802.3af / Mode A 2											15.4W					
<b>POWER SUPPLY</b>																
PSU type (EnergyStar)	External	External	External	External	External	External	External	External	External	External	Internal	External	External	External	External	External
Multi-region	■				■	■	■	■	■	■		■	■	■	■	■
Compatible with AT-MC12 I2 slot chassis	■	■	■	■	■	■	■	■	■	■		■	■	■	■	■
Compatible with AT-MC1 I slot chassis	■	■	■	■	■	■	■	■	■	■		■	■	■	■	■

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	AT-MC1004	AT-MC1008/GB	AT-MC1008/SP	AT-GS2002/SP	AT-PC2002POE
<b>PORTS</b>					
Port 1	1000T	1000T	1000T	10/100/1000T	10/100/1000T
Port 2	1000SX	GBIC	SFP	SFP	SFP
Fiber type	SC	SC*	LC*	LC*	LC*
IEEE STANDARD	1000SX	1000SX and LX	1000SX and LX	1000SX and LX	100FX and 1000X
Tx WAVELENGTH		Depends on GBIC	Depends on SFP	Depends on SFP	Depends on SFP
Rx WAVELENGTH		Depends on GBIC	Depends on SFP	Depends on SFP	Depends on SFP
MAX FIBER DISTANCE	550m	Depends on GBIC	Depends on SFP	Depends on SFP	Depends on SFP
<b>FUNCTIONALITY</b>					
Media type	■	■	■	■	■
Rate and speed		■	■	■	■
MissingLink support	■	■	■	■	■
Smart MissingLink support	■	■	■	■	■
Max frame size	9KB	9KB	9KB	1536bytes	1536bytes
Diagnostic LEDs	8	8	8	11	15
Trade Act Compliant		■	■		
<b>POWER OVER ETHERNET</b>					IEEE 802.3af, 15.4W
<b>POWER SUPPLY</b>					
PSU type (EnergyStar)	External	External	External	External	Internal
Multi-region		■	■	■	
Compatible with AT-MCR12 12 slot chassis	■	■	■	■	
Compatible with AT-MCR1 1 slot chassis	■	■	■	■	

	AT-CM301	AT-CM302	AT-CM3K0S	AT-CM70S	AT-CV1KSS
<b>PORTS</b>					
Port 1	10/100TX	10/100TX	10/100/1000T	4 x 10/100TX; 1 x TI/EI	SFP
Port 2	100FX (ST)	100FX (SC)	SFP	100Mbps SFP	SFP
Fiber type	MMF	MMF	Depends on SFP	Depends on SFP	Depends on SFP
IEEE STANDARD	100FX	100FX	1000X		1000X
Tx WAVELENGTH	1310nm	1310nm			1310nm
Rx WAVELENGTH	1310nm	1310nm			1310nm
MAX FIBER DISTANCE	2km	2km	Depends on SFP	Depends on SFP	Depends on SFP
<b>FUNCTIONALITY</b>					
Media type	■	■	■	■	■
Rate and speed	■	■	■	■	
MissingLink support	■	■	■		■
Smart MissingLink support	■	■	■		■
Max frame size	1535bytes	1535bytes	1632bytes	1535bytes	9KB
Diagnostic LEDs	9	9	9	23	7
Rate Limiting	■	■	■		■
<b>OAM</b>					
Dying Gasp Support	■	■	■	■	
Management	■	■	■	■	
<b>ECO FRIENDLY</b>	■	■	■		
<b>DIMENSIONS</b>					
(W x D x H)	2.2 x 7.3 x 13cm .85 x 2.89 x 5.1in	2.2 x 7.3 x 13cm .85 x 2.89 x 5.1in	2.2 x 7.3 x 13cm .85 x 2.89 x 5.1in	4.4 x 7.3 x 13cm 1.71 x 2.89 x 5.1in	2.2 x 7.3 x 13cm .85 x 2.89 x 5.1in
Weight	.27kg / .06lbs	.27kg / .06lbs	.27kg / .06lbs	.54kg / 1.2lbs	.27kg / .06lbs
CHASSIS	AT-CV1000, AT-CV5000, AT-CV1203	AT-CV1000, AT-CV5000, AT-CV1203	AT-CV1000, AT-CV5000, AT-CV1203	AT-CV5000, AT-CV1203	AT-CV1000, AT-CV5000, AT-CV1203

	AT-MCF2012LC	AT-MCF2012LC/I	AT-MCF2032SP
<b>PORTS</b>			
Port 1	12 x 10/100TX	12 x 10/100TX	12 x 10/100/1000T
Port 2	12 x 100FX (LC)	12 x 100FX (LC)	12 x SFP
Fiber type	MMF	SMF	Depends on SFP
IEEE STANDARD	100FX	100FX	1000X
Tx WAVELENGTH	1310nm	1310nm	Depends on SFP
Rx WAVELENGTH	1310nm	1310nm	Depends on SFP
MAX FIBER DISTANCE	2km	15km	Depends on SFP
<b>FUNCTIONALITY</b>			
Media type	■	■	■
Rate and speed	■	■	■
MissingLink support	■	■	■
Smart MissingLink support	■	■	■
Max frame size	1632bytes	1632bytes	10KB
Diagnostic LEDs	■	■	■
Trade Act Compliant		■	■
<b>DIMENSIONS</b>			
(W x D x H) MCF2000	46 x 44 x 4.4cm 18 x 17.3 x 1.7in	46 x 44 x 4.4cm 18 x 17.3 x 1.7in	46 x 44 x 4.4cm 18 x 17.3 x 1.7in
Weight	8.5kg / 18.74lbs	8.5kg / 18.74lbs	8.5kg / 18.74lbs
CHASSIS	MCF2000 or MCF2300	MCF2000 or MCF2300	MCF2000 or MCF2300

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