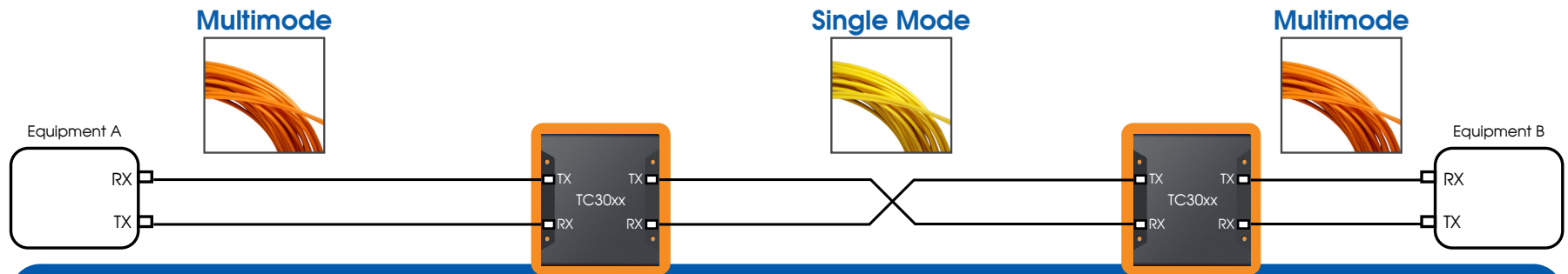


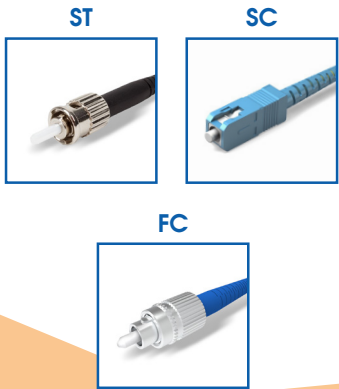
Mode Converter Selection Guide

TC3006: Multimode to Single Mode to Multimode



		Multimode Optics		Single Mode Optics		Multimode Optics	
Range	TC3006	850nm	1300nm	1310nm	1550nm	850nm	1300nm
		275 ✓	x	10km	50km	275 ✓	x
		x	2km ✓	20km	80km	x	2km ✓

Connectors



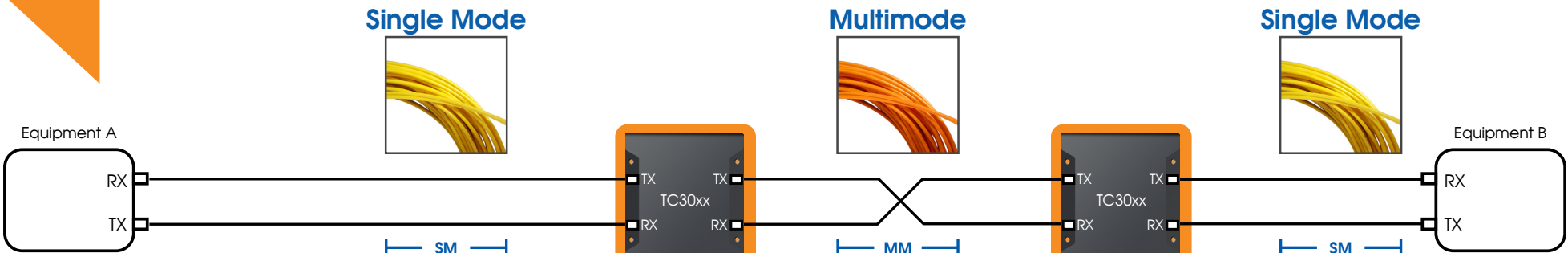
AC			DC		AC			DC	
US	UK	EU	12VDC		US	UK	EU	12VDC	
			24VDC					24VDC	
			-48VDC					-48VDC	
			125VDC					125VDC	

Mode Converter Selection Guide

TC3006: Single Mode - Multimode - Single Mode



TC COMMUNICATIONS®



Multimode Optics		Single Mode Optics		Multimode Optics	
Range	TC3006	1310nm	1550nm	850nm	1300nm
		10km	50km	275 ✓	x
		20km	80km	x	2km ✓

Connectors



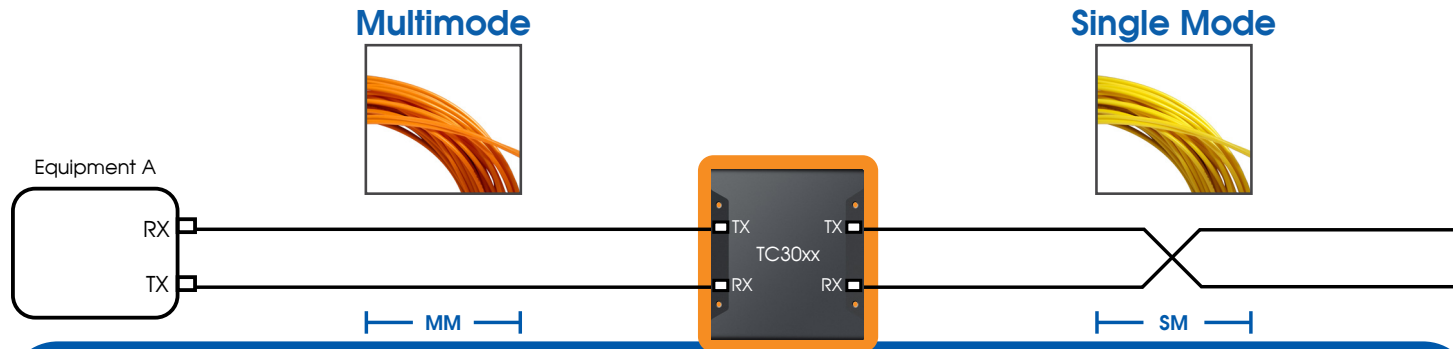
AC			DC		AC			DC	
US	UK	EU	12VDC		US	UK	EU	12VDC	
			24VDC					24VDC	
			-48VDC					-48VDC	
			125VDC					125VDC	

Mode Converter Selection Guide

TC3006: Multimode - Single Mode

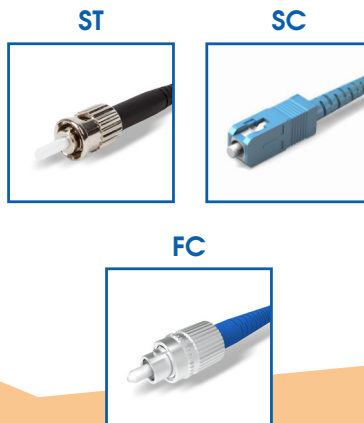


TC COMMUNICATIONS®



Multimode Optics			Single Mode Optics		
Range	TC3006	850nm	1300nm	1310nm	1550nm
		275 ✓	x	10km	50km
		x	2km ✓	20km	80km

Connectors



AC			DC	
US	UK	EU	12VDC	
			24VDC	
			-48VDC	
			125VDC	

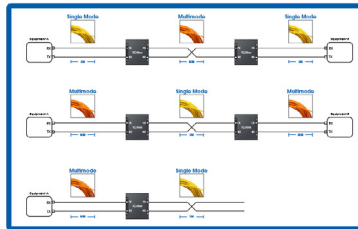


TC COMMUNICATIONS®

Mode Converter Selection Guide

TC3006: Instructions

1 Choose Application



2 Choose Data Rate

Products	Data Rates	Format	
		Bursty	Continuous
TC3004	OC-12 644Mbps	X	✓
TC3005	70Mbps-200Mbps	X	✓
TC3024	30bps-10Mbps	✓	✓
TC3025	C37.94	✓	✓
TC3026	64kbps-52Mbps	✓	✓

3 Choose Optics

MM Optics		SM Optics		MM Optics	
850nm	1300nm	1310nm	1550nm	850nm	1300nm
N/A	✓			N/A	✓
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4 Choose Connectors

Connector				Connector			Connector				
SC	ST	FC	SFP	SC	ST	FC	SFP	SC	ST	FC	SFP
<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

5 Choose Loss Budget

1310nm	1550nm
15dB <input type="checkbox"/>	
20dB <input type="checkbox"/>	
25dB <input type="checkbox"/>	
30dB <input type="checkbox"/>	30dB <input type="checkbox"/>

6 Choose Power Supply

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US <input type="checkbox"/>	UK <input type="checkbox"/>	EU <input type="checkbox"/>	
			<input type="checkbox"/>
			12VDC <input type="checkbox"/>
			24VDC <input type="checkbox"/>
			-48VDC <input type="checkbox"/>
			125VDC <input type="checkbox"/>

