



## ZM24x Specifications

Data Rate	2400 bps (asynchronous) V.22 bis																		
Connect Time	2.4 seconds (typical)																		
Configuration	Hayes AT <sup>®</sup> style command structure																		
Interface	RS-232 DB25 female connector																		
Phone Line	RJ11C connector																		
Power (5 to 30 Vdc)	<table border="0"> <tr> <td></td> <td>Idle</td> <td>Connected (typical values)</td> </tr> <tr> <td>5Vdc</td> <td>55mA</td> <td>78mA</td> </tr> <tr> <td>8Vdc</td> <td>38mA</td> <td>50mA</td> </tr> <tr> <td>12Vdc</td> <td>28mA</td> <td>36mA</td> </tr> <tr> <td>24Vdc</td> <td>18mA</td> <td>21mA</td> </tr> <tr> <td>30Vdc</td> <td>15mA</td> <td>18mA</td> </tr> </table> Removable 3-pin connector		Idle	Connected (typical values)	5Vdc	55mA	78mA	8Vdc	38mA	50mA	12Vdc	28mA	36mA	24Vdc	18mA	21mA	30Vdc	15mA	18mA
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Operating Temperature Range	-40°C to +85°C 10% to 90% RH (non-condensing)																		
Transient Protection																			
Power Input	Peak Pulse Power – 600 watts (10/100us waveform) Peak Surge Current – 100 amps (8.3ms single half sine-wave)																		
Telephone Line	FCC Part 68 Surge Specifications																		
RS-232 Port	ESD Protected ±15kV Human Body Model ±8kV Contact Discharge ±15kV Air-gap Discharge																		
Size	4.5 in. × 5.0 in. × 1.45 in.																		
Mounting	Optional Mounting Bracket																		

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