### Fiber Optic Modems
#### Capabilities & Comparison Chart

<table>
<thead>
<tr>
<th>Optical Options</th>
<th>TC1100</th>
<th>TC1200</th>
<th>TC1230</th>
<th>TC1504</th>
<th>TC1520</th>
<th>TC1540</th>
<th>TC1630</th>
<th>TC1631</th>
<th>TC1680</th>
<th>TC1705</th>
<th>TC1710</th>
<th>TC1720</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM (850 or 1310 nm)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>MM-1Fiber (WDM)</td>
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<tr>
<td>SM (1310 or 1550 nm)</td>
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<td>Yes</td>
<td>Yes</td>
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<td>Optical Redundancy</td>
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<td>Electrical Interfaces</td>
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<td>T1 / E1</td>
<td>T1 / E1</td>
<td>T3 / E3</td>
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<td>Voice &amp; Audio</td>
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<td>Temperature Options</td>
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<tr>
<td>Hi-Temp (-20 ~ 70°C)</td>
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<td>Extreme Temp. (-40 ~ 80°C)</td>
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</tbody>
</table>

**Electrical Interfaces**
- Sync: 128K
- Async: 64K
- Async: 120K w/ Handshake (RTS, CTS, DTR, DSR, CD)
- Async: 56K (w/11 Controls)
- Sync: 2M
- Async: 500K
- Async: 500K
- T1 / E1
- T1 / E1
- T3 / E3
- RS-232 Sync / Async: 128K RS-422 / 485 / 530 / V.35 / TTL
- Async: 10M Sync: 5M
- Async: 10M Sync: 5M

**Serial Data**
- RS-232
- RS-232 (DCE only)
- RS-366 (DCE Only)
- RS-422 / 449
- RS-422 / 485
- RS-232 / 422 / 485
- -
- -
- -
- RS-232 / 422 / 485 / 530 / V.35 / TTL
- RS-422 / 485 / 530 / V.35 / TTL
- RS-449 / 422

**Optical Options**
- MM (850 or 1310 nm)
- MM-1Fiber (WDM)
- SM (1310 or 1550 nm)
- SM-1Fiber (WDM)
- Optical Redundancy
- Serial Data

**Temperature Options**
- Hi-Temp (-20 ~ 70°C)
- Extreme Temp. (-40 ~ 80°C)

**Packaging Options**
- Pocket Rocket
- SA-Standalone
- Rackmount Card