Intel® XMM™ 6260
Slim Modem for HSPA+ Smartphones, Data Cards and Machine-to-Machine (M2M) Applications

The Intel® XMM™ 6260 slim modem platform combines Intel X-GOLD™ 626 baseband featuring an integrated power management unit with the Intel SMARTi™ UE2 transceiver and the Intel Conmeon protocol stack. This highly integrated platform requires minimal PCB board space and consumes very little power. It also comes with an innovative RF engine supporting quad-band EDGE and multi-band HSPA+ for global connectivity with one stock-keeping unit (SKU).
**Key Features**

- 4-band EDGE
- Up to 6-band HSPA+
- 21 Mbps HSDPA
- Single-band HSPA+ 1-chip BB & PMU
- Single-chain power amplifier (PA)
- ANTenna diversity
- CPC DRX/DTX
- Low power consumption
- Very small 21 Mbps modem
- Intel X-GOLD™ 626 baseband
- Intel SMARTi™ UE2 transceiver
- Comneon protocol stack
- Pre-certified
- Global operator approvals
- Commercial reference design
- Single 1-chip module
- TX diversity
- RX Diversity
- Diversity
- HSPA+
- EDGE
- EDGE
- 1-chip
- BB & PMU
- 1-chip
- BB & PMU
- single
- module
- PA

**More Bands in Less Space**

Switching from a 4-band slim modem for HSPA to a multi-band HSPA+ platform on a much more compact PCB footprint.

**PCB area**

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<thead>
<tr>
<th>Platform generation</th>
<th>4-band HSPA</th>
<th>5-band HSPA+</th>
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<td>A+ XMM™ 6262</td>
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<td>5-band HSPA+</td>
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**For more information on Intel® XMM™ 6260, visit www.intel.com/go/mobilecommunications**