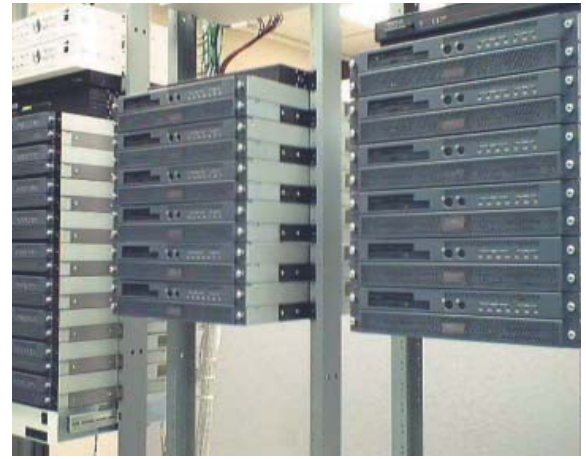




Intel® Carrier Grade Server TIGI2U

Innovative, NEBS-3/ETSI-Certified 2U Rack Server Supporting Next-Generation Telecom Solutions Optimized for Computation

Intel® Carrier Grade Server TIGI2U is a NEBS-3 and ETSI- certified Carrier Grade Rack Server. This server is a perfect fit for the demanding environment and limited space of the Central Office or highly available data centers, VoIP and communications networks. It is ideal for the convergence of Voice and IP for next-generation telecom solutions. Carrier Grade Server TIGI2U is a high performing, competitively positioned server which meets the rigid standards of the Central Office, offers robust server management, high availability, and an extended life cycle for excellent customer investment protection.



This server is offered as a standard building block to enable OEMs and TEMs to create their own value-added solutions for a variety of telecom applications. Examples: unified messaging, voice over IP, call control, media and signaling gateways, Operational System Support (OSS), SMS, etc.

An Innovative Server for Any Environment

Carrier Grade Features

Intel® Carrier Grade Server TIGI2U is a NEBS-3 and ETSI-certified server which can withstand extreme heat, humidity, altitude, zone 4 earthquake shock, and is flame-resistant. See the table on page 2 for more details.

Advanced Server Management

Intel® Server Management and Telco Alarm Management features provide visual, audible (optional) and SNMP event indications of faults. These features are consistent with the rigid requirements of the Telecom Central Office environment.

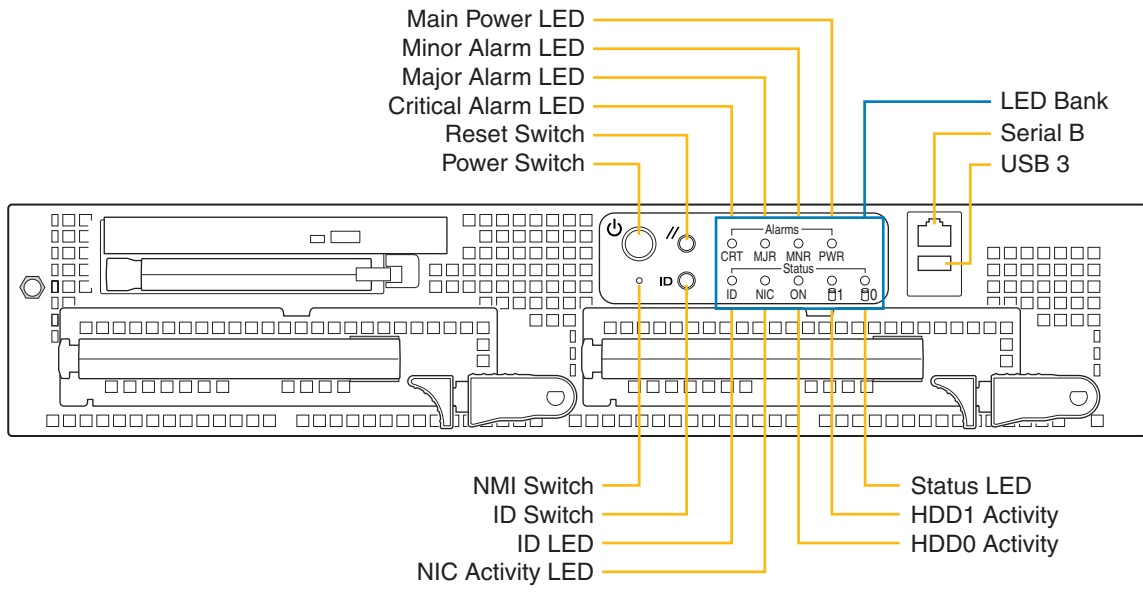
Extended Life Cycle

Intel® Carrier Grade Server TIGI2U offers Extended Life Cycle (ELC) which comprises longer product availability, longer warranty and spares support for excellent customer investment protection.

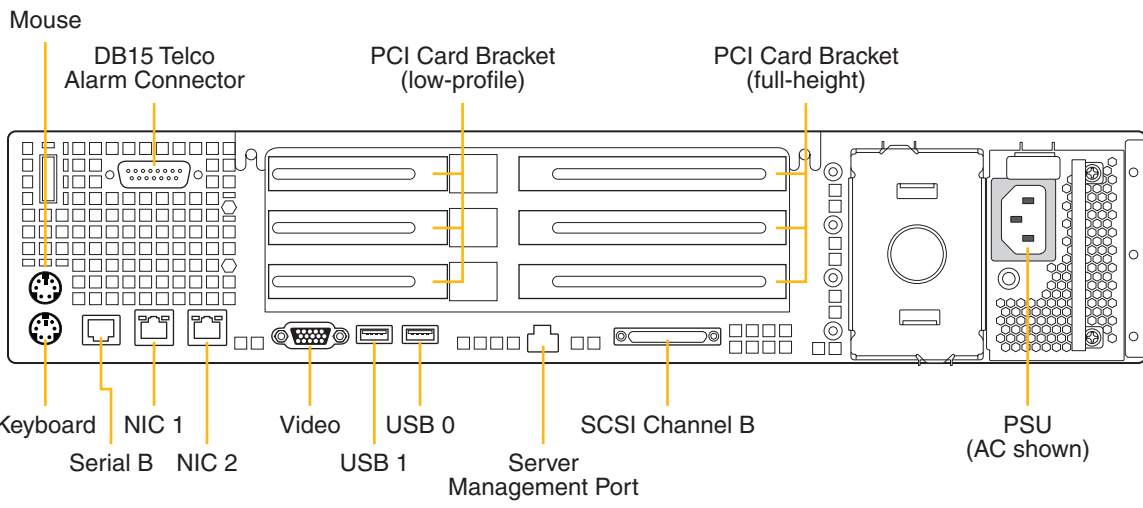


Intel® TIGI2U Carrier Grade Server

Feature	Description										
High-density 2U height	20.0-inch depth compatible with 600-mm standard telecom rack										
Configuration flexibility	2 way capability in thin profile and cost/value effective packaging Stand-alone system supporting Intel® Xeon™ processor at 3.2 GHz / 2M L2 cache with 800-MHz FSB										
Availability	Single or dual 600-W power supply in AC or DC configuration										
Manageability	Remote management via LAN port: In Band (OS present) / Out of Band (OS absent) support; IPMI 1.5 compliant; WfM 2.0 compliant										
Investment Protection	Supports Intel® Xeon™ processor family										
System-level scalability	256-MB to 16-GB DDR2 400-MHz SDRAM memory support; Dual Intel® Xeon™ processor support; Support for up to 3 low profile or 3 full-height / full-length 64-bit x 100-MHz PCI-X adapters; 2 internal U320 SCSI disk drives (hot swap and front accessible); Slimline CD-ROM (option for DVD support)										
Front panel	<table border="0"> <tr> <td>Power switch</td> <td>NIC activity LED</td> </tr> <tr> <td>Reset switch</td> <td>Telco power alarm fault LED/Relay</td> </tr> <tr> <td>NMI switch</td> <td>Telco critical alarm fault LED/Relay</td> </tr> <tr> <td>Main power LED</td> <td>Telco major alarm fault LED/Relay</td> </tr> <tr> <td>HDD activity LED</td> <td>Telco minor alarm fault LED/Relay</td> </tr> </table>	Power switch	NIC activity LED	Reset switch	Telco power alarm fault LED/Relay	NMI switch	Telco critical alarm fault LED/Relay	Main power LED	Telco major alarm fault LED/Relay	HDD activity LED	Telco minor alarm fault LED/Relay
Power switch	NIC activity LED										
Reset switch	Telco power alarm fault LED/Relay										
NMI switch	Telco critical alarm fault LED/Relay										
Main power LED	Telco major alarm fault LED/Relay										
HDD activity LED	Telco minor alarm fault LED/Relay										



TIGI2U Front View



TIGI2U Rear View

Server Physical Dimensions

Height	3.45 inches (87.6 mm)
Width	17.14 inches (435.3 mm)
Depth	20 inches (508 mm)
Front clearance	2 inches (76 mm)
Side clearance	1 inch (25 mm)
Rear clearance	3.6 inches (92 mm)

Regulatory Compliance

Intel® Carrier Grade Server TIGI2U complies with the following Safety, EMC and NEBS regulations		
Safety	U.S., Canada	UL1950 – CSA 950 (UL and cUL)
	Europe, CE Mark	EN60950 (complies with 73/23/EEC)
	International	IEC60950 (CB Report and Certificate)
	Russia	GOST
EMC	U.S.	FCC, Part 15, Class A
	Canada	ICES-003, Class A
	Europe, CE Mark	EN55022 (Class A); EN55024 and EN61000-3-2, -3-3 (complies with 89/336/EEC)
	International	CISPR 22, Class A
	Japan	VCCI, Class A
	Taiwan	CNS13438, Class A
	Korea	RRL, MIC 1997-41 and 1997-42
	Russia	GOST
	Australia, New Zealand	AS/NZS 3548 (based on CISPR 22)
	China	CCC
NEBS/ETSI	Bellcore GR-63, Physical Protection Requirements	
	Bellcore GR-1089, Electromagnetic Compatibility and Electrical Safety Req.	
	ETSI 300 386, Telecommunication Network, Electromagnetic Compatibility	
	ETSI 300 019, Environmental Conditions and Environmental Tests	
	ETSI 753, Acoustic Noise	

Information in this document is provided in connection with Intel® products. No license, express or implied, by estoppels or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel® products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice. All products, dates, and figures specified are preliminary based on current expectations, provided for planning purposes only, and are subject to change without notice. Availability in different channels may vary.

Copyright © 2005, Intel Corporation. All rights reserved. Intel, the Intel logo, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

*Other names and brands may be claimed as the property of others.

0804/SAX/ITF/PT/100

