



GETAC S410 SEMI-RUGGED NOTEBOOK

<i>Model name</i>	Getac S410 Semi-Rugged Notebook
<i>Operating system</i>	SDC 5.X Windows 10 Pro 64-bit with Office Suite (default)
<i>Processor</i>	Intel® Core™ i5-6200U 2.3Ghz (2.8Ghz turbo boost) 5GT/s 3MB cache, 64-bit dual-core processor, supports both Intel VT-X and VT-D
<i>Chipset</i>	System equivalent to Intel HM75 chipset
<i>Memory</i>	4GB DDR3L-1600 SDRAM; 8GB max memory
<i>Display</i>	14" HD widescreen (1366 x 768) 1000 nits sunlight readable display with integrated touchscreen
<i>Hard drive</i>	500GB 7200RPM SATA hard drive, self-encrypting, user removable, FIPS 140-2 compliant
<i>Optical drive</i>	Integrated 8x DVD+/-RW dual layer optical drive
<i>Audio</i>	Integrated HD audio controller with built-in speakers
<i>Graphics</i>	Integrated Intel HD 520 graphics up to 1.7GB dynamic shared VRAM; 1x VGA DB-15 port and 1x HDMI port
<i>Communications</i>	Integrated 10/100/1000 Gigabit Ethernet; Integrated Intel Dual Band Wireless-AC 8260 802.11 A/B/G/N/AC (Controllable in BIOS)
<i>I/O ports & connectors</i> (all ports covered & sealed)	3x USB3.0 ports, 1x USB2.0 port, 1x audio-in/audio-out combo port, 1x RJ-45 port, 1x HDMI port, 1x VGA port, 1x RS-232 serial port
<i>Expansion slot</i>	1x docking connector
<i>CAC reader</i>	1x integrated FIPS 201 complaint CAC reader (fully-sealed when door is closed)
<i>Input device & keyboard</i>	Integrated US spill resistance membrane keyboard Integrated touch pad with 2x button control & stylus attached
<i>Power</i>	90W AC adapter, dual voltage (110-240V, 50/60Hz) autosensing; Primary 6-cell 4200mAh battery (up to 6 hours of battery life)
<i>Security</i>	TCG Certified TPM 2.0 Module
<i>Rugged</i>	MIL-STD-810G certified and IP5X certified; Keyboard splash resistant, sealed ports and connectors, shock-protected removable HDD, vibration & drop resistant; composite fiberglass and PC/ABS case with integrated carry handle, features a stealth-mode/black-out button to instantly extinguish all device lights including the screen
<i>Dimensions & weight</i>	13.8" x 11.5" x 1.4" / 350mm x 293mm x 34.9mm; 4.9 lb (2.2 kg) with 6-cell battery installed

<i>Environmental & Regulatory</i>	EPEAT Gold Rating, RoHS Compliant, NIST SP800-147 BIOS, TAA
<i>Warranty</i>	3-year mail-back with hard drive retention; NCS pays shipping both ways, accidental damage protection; battery replacement warranty

<i>ETOOLS-2016 Available Options</i>	
<i>Hard drive (storage)</i>	Upgrade to 128GB solid state drive, self-encrypting, FIPS 140-2 compliant
<i>Hard drive (storage)</i>	Upgrade to 256GB solid state drive, self-encrypting, FIPS 140-2 compliant
<i>RAM memory</i>	Upgrade RAM to 8GB
<i>Docking solution</i>	Add S410 office docking station (w/ AC adapter)
<i>Sealed screwheads</i>	Add heat-cured self-leveling sealant to all exposed screw heads (FOD)
<i>Battery upgrade</i>	Add main primary 6-cell 4200mAh lithium-ion battery
<i>External battery charger</i>	Add dual bay external battery charger with AC adapter (2x primary batteries)
<i>Broadband</i>	Add Gobi/4G mobile broadband wireless module
<i>Wireless</i>	Add 100MW booster module (can't have Gobi/4G module simultaneously)
<i>Webcam</i>	Add non-integrated Logitech C170 HD webcam
<i>Keyboard</i>	Add USB 104-key (non-CAC reader) keyboard
<i>Mouse</i>	Add USB 2-button mouse
<i>Warranty</i>	Upgrade to 4-year mail-in/mail-back warranty with hard drive retention, Accidental damage protection, and battery replacement



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ETOOL-SRN-05-092616