Wireless LAN / Bluetooth Mini-PCI Express [Intel Dual Band Wireless-AC 3160 Combo] (FRU 00JT462) -- With Pigtails/Antennas --
[http://www.cartft.com/catalog/il/1809]

59.95 EUR
incl. 19% VAT, plus shipping

- Half-Height Mini-PCIe

Support: Specifications | Win7 Driver

FRU 00JT462 : Lenovo M40/M30 or Linux

The 802.11ac, dual-band, 1x1 Wi-Fi plus Bluetooth* adapter lets you move at the speed of life with faster speeds (up to 433 Mbps1), higher capacity, broader coverage, and longer battery life. Combined with 4th generation Intel® Core™ processors and exceptional Intel® wireless innovations, the Intel® Dual Band Wireless-AC 3160 dramatically reshapes your connected experience at home, work, or on the go.

Features and Benefits
Exceptional Wi-Fi performance, more speed, more coverage,more capacity
Delivers dramatically faster Wi-Fi speeds (up to 433 Mbps1) than 802.11n, with more bandwidth per stream, more capacity for more users (extended channel bonding 80 MHz), broader coverage and better battery life (more data transmit efficiencies reduce power consumption).

Bluetooth 4.0 Smart Ready* (low energy)
Dual-mode Bluetooth 4.0 connects to the newest low-energy Bluetooth products, as well as your familiar devices, such as headsets, keyboard, mice, and more.

Intel® Wireless Display
Watch your PC or Ultrabook™ content instantly without wires on the big HD screen with stunning image clarity and sound. Intel Wireless Display gives you a serious entertainment upgrade: stream movies, videos, games, photos, connect with friends, and more—experience it all.

Intel® Smart Connect Technology
Automatically updates important content even while your Ultrabook is asleep or for quicker Internet access on resume.

Intel® WiFi HotSpot Assistant
Experience the power of instant connectivity to millions of free and paid Wi-Fi hotspots worldwide with Intel® Wi-Fi HotSpot Assistant–exclusively available only on Intel® wireless products. Auto-connect to available Wi-Fi hotspots as you roam—no more annoying manual login process at each hotspot. With Intel® Smart Connect Technology, even your favorite cloud content (email, social networks, news, etc.) is automatically refreshed as your Ultrabook™ sleeps.

Essentials

Status	Launched
Einführungsdatum	Q3'13
Mainboard-Format	Mini-PCIe
Gewicht (in Gramm)	3,4
Betriebstemperatur	0°-80°C
Geeignete Betriebssysteme	Win7, Win8, Linux (limited features)
Networking Specifications	
TX/RX Streams	1x1
Bands	2.4/5GHz

Max. Geschwindigkeit	433 Mbps
Wi-Fi ZERTIFIZIERT*	802.11ac, a/b/g, n
Compliance	FIPS, FISMA
Integrierte Bluetooth-Technologie	Yes
Typ der Systemschnittstelle:	PCIe, USB
Advanced Technologies	
Intel® Wireless Display	Yes
Intel® Smart Connect Technology	Yes