

Model Name	fitlet-B Barebone fitlet-B Barebone	fitlet-i Barebone fitlet-i Barebone	fitlet-X-LAN Barebone fitlet-X-LAN Barebone
Part Number	FITLET-GB-C62-W	FITLET-GI-C64-WACB	FITLET-GX-C64-FLAN-W
Block Diagram	fitlet-B Block Diagram	fitlet-i Block Diagram	fitlet-X Block Diagram
Current HW Revision	1.0	1.0	1.0
Long Term Availability	N/A	N/A	N/A
Processor Type	fitlet-B Barebone AMD E1 Micro-6200T SoC	fitlet-i Barebone AMD A4 Micro-6400T SoC	fitlet-X-LAN Barebone AMD A4 Micro-6400T SoC
Cores	64-bit dual core	64-bit quad core	64-bit quad core
Clock speed	1.0GHz (boost up to 1.4GHz)	1.0GHz (boost up to 1.6GHz)	1.0GHz (boost up to 1.6GHz)
TDP	3.95W	4.5W	4.5W
Chipset	SoC (CPU and Chipset on the same die)	SoC (CPU and Chipset on the same die)	SoC (CPU and Chipset on the same die)
Memory Supported	fitlet-B Barebone 1x SO-DIMM 204-pin DDR3 SDRAM memory slot Up to 8GB DDR3-1066 (1.5V)	fitlet-i Barebone 1x SO-DIMM 204-pin DDR3 SDRAM memory slot Up to 8GB DDR3-1333 (1.5V)	fitlet-X-LAN Barebone 1x SO-DIMM 204-pin DDR3 SDRAM memory slot Up to 8GB DDR3-1333 (1.5V)
Installed	Not installed	Not installed	Not installed
Storage Supported	fitlet-B Barebone 1x mSATA slot up to 6 Gbps (SATA 3.0)	fitlet-i Barebone 1x mSATA slot up to 6 Gbps (SATA 3.0) 1x eSATA (shared) up to 6 Gbps (SATA 3.0)	fitlet-X-LAN Barebone 1x mSATA slot up to 6 Gbps (SATA 3.0)
Installed	Not installed	Not installed	Not installed
Graphics GPU	fitlet-B Barebone AMD Radeon R2 Graphics	fitlet-i Barebone AMD Radeon R3 Graphics	fitlet-X-LAN Barebone AMD Radeon R3 Graphics
Display Interface 1	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz
Display Interface 2	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz	HDMI 1.4a up to 1920 x 1200 @ 60Hz

Display Interface 3	N/A	N/A	N/A
Audio Codec	fitlet-B Barebone Realtek ALC886 HD audio codec	fitlet-i Barebone Realtek ALC886 HD audio codec	fitlet-X-LAN Barebone Realtek ALC886 HD audio codec
Audio Output	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack	Analog stereo output Digital 7.1+2 channels S/PDIF output 3.5mm jack
Audio Input	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack	Analog stereo Microphone input Digital S/PDIF input 3.5mm jack
Networking	fitlet-B Barebone	fitlet-i Barebone	fitlet-X-LAN Barebone
LAN	1x GbE LAN port (RJ-45) LAN1: Intel I211 GbE controller	2x GbE LAN ports (RJ-45) LAN1: Intel I211 GbE controller LAN2: Intel I211 GbE controller	4x GbE LAN ports (RJ-45) LAN1: Intel I211 GbE controller LAN2: Intel I211 GbE controller LAN3: Intel I211 GbE controller LAN4: Intel I211 GbE controller
Wireless	WLAN 802.11b/g/n, USB dongle, external antenna	WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW) Bluetooth 4.0	WLAN 802.11b/g/n, USB dongle, external antenna
Connectivity USB	fitlet-B Barebone 2x USB 3.0 3x USB 2.0	fitlet-i Barebone 2x USB 3.0 4x USB 2.0	fitlet-X-LAN Barebone 2x USB 3.0 3x USB 2.0
Serial	N/A	1x Serial communication port COM1: RS232 via mini serial connector	1x Serial communication port COM1: RS232 via mini serial connector
SD	Micro-SD slot support SD/SDHC/SDXC cards Transfer rates up to 25 MB/s (50MHz clock)	Micro-SD slot support SD/SDHC/SDXC cards Transfer rates up to 25 MB/s (50MHz clock)	Micro-SD slot support SD/SDHC/SDXC cards Transfer rates up to 25 MB/s (50MHz clock)
Special I/O	N/A	1x micro SIM slot (6 pins)2	1x micro SIM slot (6 pins)2
Expansion	1x Full-size mSATA	1x Full-size mSATA	1x Full-size mSATA socket

	socket (low profile)	socket (low profile) 1x Half/Full-size mini-PCIe socket (high profile)	(low profile) 1x Half/Full-size mini-PCIe socket (high profile) 1x FACET card interface Custom connectivity 3 PCIe lanes, adapter half-to-full size required
Advanced Technologies vPRO	fitlet-B Barebone No	fitlet-i Barebone No	fitlet-X-LAN Barebone No
AMT	No	No	No
CPU Virtualization	Yes	Yes	Yes
Special Functionality	Auto-On Wake-on-LAN Wake-on-Timer PXE Boot Watchdog	Auto-On Wake-on-LAN Wake-on-Timer PXE Boot Watchdog Remote power button	Auto-On Wake-on-LAN Wake-on-Timer PXE Boot Watchdog Remote power button
Bootloader Vendor	fitlet-B Barebone AMI	fitlet-i Barebone AMI	fitlet-X-LAN Barebone AMI
Features	TBA	TBA	TBA
Operating System Supported	fitlet-B Barebone Windows 7/8/10, 32-bit and 64-bit Linux 32-bit and 64-bit Embedded OS	fitlet-i Barebone Windows 7/8/10, 32-bit and 64-bit Linux 32-bit and 64-bit Embedded OS	fitlet-X-LAN Barebone Windows 7/8/10, 32-bit and 64-bit Linux 32-bit and 64-bit Embedded OS
Official Linux	Linux Mint 17 MATE (64-bit)	Linux Mint 17 MATE (64-bit)	Linux Mint 17 MATE (64-bit)
Installed	Not installed	Not installed	Not installed
Operating Conditions Input Voltage	fitlet-B Barebone Unregulated 10 – 15VDC input1	fitlet-i Barebone Unregulated 10 – 15VDC input1	fitlet-X-LAN Barebone Unregulated 10 – 15VDC input1
Power Consumption	4.5W-8.5W	4.5W-10.5W	4.5W-10.5W
Operating Temperature	1. Commercial HDD models: 0°C – 50°C SSD models: 0°C – 70°C 2. Extended (TE)	1. Commercial HDD models: 0°C – 50°C SSD models: 0°C – 70°C 2. Extended (TE)	1. Commercial HDD models: 0°C – 50°C SSD models: 0°C – 70°C 2. Extended (TE) SSD models only: -20°C – 70°C

	SSD models only: -20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	SSD models only: -20°C – 70°C 3. Industrial (TI) SSD models only: -40°C – 70°C	3. Industrial (TI) SSD models only: -40°C – 70°C
MTTF	> 100,000 hours*	> 100,000 hours*	> 100,000 hours*
Enclosure Material	fitlet-B Barebone Aluminum Extrusion	fitlet-i Barebone Aluminum Extrusion	fitlet-X-LAN Barebone Aluminum Extrusion
Cooling	Passive Cooling Fanless Design	Passive Cooling Fanless Design	Passive Cooling Fanless Design
Dimensions	10.8cm x 8.3cm x 2.4cm	10.8cm x 8.3cm x 2.4cm	10.8cm x 8.3cm x 2.4cm
Weight	250gr	250gr	250gr
Package In the Box	fitlet-B Barebone TBA	fitlet-i Barebone TBA	fitlet-X-LAN Barebone TBA
Warranty	5 years	5 years	5 years
Notes	1. Nominal input voltage: 12V	1. Nominal input voltage: 12V 2. For use with Cellular Modem kit	1. Nominal input voltage: 12V 2. For use with Cellular Modem kit