BOXER-6841M Series

Embedded Edge AI & Machine Vision System with Intel[®] Core™ i7/i5/i3. Xeon[®] 6th/ 7th Gen.



Features

- Intel® Core™, Xeon® 6th/7th Gen. CPUs
- DDR4 SODIMM RAM, up to 32GB
- Intel® H110 / C236 chipset
- Supports 1x PCIe x16, 2x PCIe x8 and 1x PCIe x1
- Supports GPUs up to max. 250W



BOXER-6841M Series – Strong computing power and robust design

The BOXER-684IM series is a fanless embedded machine vision system with impressive computing power. Depending on the series model, the embedded PC series offers various PCle x16 slots, which allow the integration of high-performance NVIDIA graphics cards up to 250W. With optional PCle x8 slots, users can also use frame grabber cards. BRESSNER Technology can integrate high-performance Intel® Skylake or Kaby Lake Core™ desktop processors (i7/i5/i3) or alternatively server-grade Xeon® E3 CPUs. Ideal for use in Edge AI or image / video processing applications as well as in Smart Factories or in automation technology.

High computing power with intelligent power consumption

With clock speeds of up to 3.8 GHz (for server-grade variants), supplemented by a maximum of 32 GB DDR4 ECC or non-ECC SODIMM RAM, the BOXER-684IM series delivers high performance capacities. To meet the high power consumption of high-level GPUs, an intelligent design feature has been integrated: Two 12VDC power inputs. This feature not only saves costs but also ensures more stable operation. The embedded systems are designed without fans, but can also be delivered with Smart Fan including PWM function for high performance requirements. Various I/O interfaces, such as three expansion slots with full-size Mini Card and PCIe socket, allow configurable applications and additional functions. With five Intel® LAN chips, dual HDDs (exchangeable) and dual mSATA slots, additional AI@Edge functionalities are supported. In addition, a COM port (four additional RS-232 slots available as an option) and two HDMI connections (VGA as an option) are available. Depending on the configuration of the BOXER-684IM system, the devices operate in a temperature range of -20°C \sim 55°C (or -20°C \sim 45°C with TDP 73W processor).

Ordering Information

	BOXER-6841M- A1	BOXER-6841M- A2	BOXER-6841M- A3	BOXER-6841M- A4	BOXER-6841M- A5	BOXER-6841M- A6	BOXER-6841M- A7
Processor	Intel® Core™, Xeon® 6th/ 7th Gen CPU						
Chipset	Intel® H110	Intel® H110	Intel® C236	Intel® C236	Intel® C236	Intel® C236	Intel® C236
сом	lx RS-232/422/485	lx RS-232/422/485	lx RS-232/422/485	1x RS-232/422/485	lx RS-232/422/485	1x RS-232/422/485 4x RS-232	lx RS-232/422/485
Expansion	2x Full-Size Mini Card 1x PCle x16 1x PCle x1	2x Full-Size Mini Card 1x PCle x16 1x PCle x1	2x Full-Size Mini Card 1x PCle x16 1x PCle x1	2x Full-Size Mini Card 1x PCle x16 1x PCle x1	2x Full-Size Mini Card 2x PCle x8 2x PCle x1	2x Full-Size Mini Card 2x PCle x8 2x PCle x1	2x Full-size Mini Card 1x PCle x1 1x PCle x16
Power	12 ~ 24VDC 120W (w/o GPU) 330W (with 180W GPU)	12 ~ 24VDC 120W (w/o GPU) 240W (w/ 250W GPU)	12 ~ 24VDC 120W (w/o GPU) 330W (w/ 180W GPU)	12 ~ 24VDC 120W (w/o GPU) 240W (w/ 250W GPU)	12 ~ 24VDC 120W (w/o GPU) 240W (w/ 180W GPU)	12 ~ 24VDC 120W (w/o GPU) 240W (w/ 180W GPU)	12 ~ 24VDC 120W (w/o GPU) 240W (w/ 180W GPU)
Dimensions	155 x 200 x 400 mm	155 x 200 x 400 mm	155 x 200 x 400 mm	155 x 200 x 400 mm	155 x 200 x 260 mm	155 x 200 x 260 mm	155 x 200 x 260 mm
Weight	8.3kg	8.3kg	8.3kg	8.3kg	5.8kg	5.8kg	5.8kg

BOXER-6841M Series



Embedded Edge AI & Machine Vision System with Intel® Core™ i7/i5/i3, Xeon® 6th/ 7th Gen.

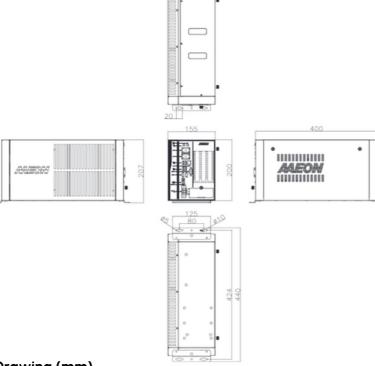
Specifications	BOXER-6841M Series
SYSTEM	
STOTEM	Supports Intel® Core™, Xeon® 6th/ 7th Gen. desktop CPUs
	– Intel ^e Core™ i7-6700TE, 2.4 GHz
	- Intel® Core™ i5-6500TE, 2.3 GHz - Intel® Core™ i3-6100TE, 2.7 GHz
CPU	Intel® Core™ 17-7700, 36 GHz
	- Intel® Core™ 17-7700T, 2.9 GHz
	- Intel® Core™ i3-7101TE, 3.4 GHz - Intel® Xeon® E3-1268L v5, 2.40 GHz
	- Intel® Xeon® E3-1275 v6. 3.80 GHz
Chipset	Intel® HII0 PCH / C236 PCH
RAM	DDR4 ECC or Non-ECC SODIMM, up to 32GB
Storage	2x 2.5" SATA drives AI/A3:
	- 2x Full-size Mini card (USB, w/ 1 SIM slot)
	- Ix PCIe xI- Ix PCIe xl6
	- Power Consumption of GPU card max. 180W - Max. size of GPU card 312 x 113 x 40 mm
	- (Option) Max. size of GPU card 3I2 x II3 x 60 mm (Riser Card: 9697T50300)
	A2/A4:
	- 2x Full-size Mini card (USB, w/ 1 SIM slot) - 1x PCIe x1- 1x PCIe x16
	- Power Consumption of GPU card max. 250W
	- Max, size of GPU card 312 x 113 x 40 mm
Expansion	– (Option) Max. size of GPU card 312 x 113 x 60 mm (Riser Card: 9697T50300) A5/A6 :
	- 2x Full-size Mini card (USB, w/ 1 SIM slot)
	- 2x PCIe x8 - Extension card size limit: 114.55mm(H) x 192mm (L)
	- Ix PCIe xi
	A7: Out-Full pine Missi agrid (USP, uv/ LSIM alex)
	- 2x Full-size Mini card (USB, w/ 1 SIM slot) - 1x PCIe x1
	- Ix PCIe xl6
	- Power Consumption of GPU card max. 180W - Max. size of GPU card 190 x 113 x 40 mm
	- Max. size of or Card 179 x 18 x 40 TIME (Riser Card: 9697T50300)
Operating System	Skylake S: Windows® 10, Windows® 10 IoT, Windows® 8.1, Windows® Embedded Standard 8, Windows® 7, Windows® Embedded Standard 7, Ubuntu 16.04.2
INTERFACE	Kabylake: Windows® 10, Windows® 10 loT, Ubuntu 16.04.2
Ethernet	5x RJ-45 for Gigabit Ethernet (4x Intel® i2l1AT, 1x i2l9LM)
	oxio io io ogdon zmomor (iximor izmy), kizivelinj
USB	4x USB 3.0
USB COM	4x USB 3.0 lx RS-232/422/485, 4x RS-232 (A6 only)
	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b
COM Video	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6
СОМ	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out
COM Video Audio	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6
COM Video Audio Power ENVIRONMENTAL	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out
COM Video Audio Power	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND)
COM Video Audio Power ENVIRONMENTAL	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-in 12 ~ 24V (HII0 PCH)
COM Video Audio Power ENVIRONMENTAL	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless AI/A3: DC-in 12 ~ 24V (HII 0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter
COM Video Audio Power ENVIRONMENTAL	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-In 12 ~ 24V (H110 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W Graphic Card: 120W Adapter (C236 PCH) - CPU < 73W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter
COM Video Audio Power ENVIRONMENTAL	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-in 12 ~ 24V (HIIO PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, No Graphic Card: 330W Adapter - CPU ≤ 55W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter
COM Video Audio Power ENVIRONMENTAL	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-In 12 ~ 24V (H110 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W Graphic Card: 120W Adapter (C236 PCH) - CPU < 73W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter
COM Video Audio Power ENVIRONMENTAL	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-In 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, No Graphic Card: 120W Adapter
COM Video Audio Power ENVIRONMENTAL Cooling	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-in 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W Graphic Card: 330W Adapter/C236 PCH) - CPU < 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-in 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-in 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W < Graphic Card: 120W Adapter × 2 (C236 PCH)
COM Video Audio Power ENVIRONMENTAL Cooling	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-In 12 ~ 24V (H110 PCH) - CPU ≤ 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (H110 PCH) - CPU ≤ 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter CPU ≤ 73W, No Graphic Card: 120W Adapter CPU ≤ 73W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (H110 PCH) - CPU ≤ 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter
COM Video Audio Power ENVIRONMENTAL Cooling	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-in 12 ~ 24V (H110 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-in 12 ~ 24V (H110 PCH) - CPU < 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-in 12 ~ 24V (H110 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W < Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter × 2 (C236 PCH) - CPU < 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, 180W < Graphic Card: 120W Adapter × 2 (C236 PCH)
COM Video Audio Power ENVIRONMENTAL Cooling	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-In 12 ~ 24V (H110 PCH) - CPU ≤ 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (H110 PCH) - CPU ≤ 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter CPU ≤ 73W, No Graphic Card: 120W Adapter CPU ≤ 73W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (H110 PCH) - CPU ≤ 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter
COM Video Audio Power ENVIRONMENTAL Cooling	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless A1/A3: DC-In 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, No Graphic Card: 20W Adapter (C236 PCH) - CPU < 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W < Graphic Card < 250W: 240W Adapter × 2 (C236 PCH) - CPU < 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, 180W < Graphic Card < 250W: 240W Adapter × 2 A5~A6: DC-In 12 ~ 24V - CPU = 35W: 120W Adapter - 35W < CPU ≤ 73W: 240W Adapter - 35W < CPU ≤ 73W: 240W Adapter
COM Video Audio Power ENVIRONMENTAL Cooling	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDM1 1.4b Ix VGA für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, -, GND) Fanless AI/A3: DC-In 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (HII0 PCH) - CPU < 73W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (HII0 PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W < Graphic Card: 250W: 240W Adapter x 2 (C236 PCH) - CPU ≤ 73W, No Graphic Card: 120W Adapter - CPU ≤ 73W, No Graphic Card: 120W Adapter x 2 (C236 PCH) - CPU ≤ 73W, No Graphic Card: 120W Adapter x 2 - CPU ≤ 35W; 120W Adapter - 35W < CPU ≤ 73W: 240W Adapter
COM Video Audio Power ENVIRONMENTAL Cooling	x RS-232/422/485, 4x RS-232 (A6 only) x RS-232/422/485, 4x RS-232 (A6 only) x HDMI 1.4b x VoA für A6 x Ab
COM Video Audio Power ENVIRONMENTAL Cooling Power Supply	Ix RS-232/422/485, 4x RS-232 (A6 only) 2x HDMI 14b Ix VoS für A6 2x Mic-in and Line-out Ix 3-pin DC input (+, - , GND) Fanless AI/A3: DC-In 12 ~ 24V (HIID PCH) - CPU < 65W, No Graphic Card: 120W Adapter - CPU ≤ 65W, 180W Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (HIID PCH) - CPU < 65W, No Graphic Card: 120W Adapter CPU ≤ 73W, 180W Graphic Card: 330W Adapter A2/A4: DC-In 12 ~ 24V (HIID PCH) - CPU ≤ 65W, 180W Graphic Card: 120W Adapter x 2 (C236 PCH) - CPU ≤ 55W, 180W Graphic Card: 120W Adapter x 2 (C236 PCH) - CPU = 73W, No Graphic Card: 120W Adapter x 2 A5-A6: DC-In 12 ~ 24V - CPU = 73W, 180W Graphic Card < 250W: 240W Adapter x 2 A5-William Card: 120W Adapter - StW < CPU ≤ 73W, 180W Graphic Card: 120W Adapter - CPU = 73W, 180W Graphic Card: 120W Adapter - CPU = 73W, 180W Graphic Card: 120W Adapter - CPU = 73W, 180W Graphic Card: 120W Adapter - StW < CPU ≤ 73W, 24W Adapter - 35W < CPU ≤ 73W, 24W Adapter - 35W < CPU ≤ 73W, 180W Graphic Card: 120W Adapter
COM Video Audio Power ENVIRONMENTAL Cooling Power Supply Remote Control & LED	x RS-232/422/485, 4x RS-232 (A6 only) 2x HDM 14b x VGA für A6 2x Mic-in and Line-out x 3-pin DC input (+, -, GND) x 4-pin DC input (+, -,
COM Video Audio Power ENVIRONMENTAL Cooling Power Supply Remote Control & LED Operating Temperature Vibration / Shock Resistance	x RS-232/422/485, 4x RS-232 (A6 only) x K VCA für A6 x WCA für A6 x Mic-in and Line-out x 3-pin DC input (+, -, GND)
COM Video Audio Power ENVIRONMENTAL Cooling Power Supply Remote Control & LED Operating Temperature Storage Temperature	x RS-232/422/485, 4x RS-232 (A6 only) x RS-232/422/485, 4x RS-232 (A6 only) x VGA für A6 x VGA für A6 x Mic-in and Line-out x 3-pin DC input (+, -, GND) x 3-pin DC input (+, -, GND) x 3-pin DC input (2, -, GND) x 3-pin DC input (2, -, GND) x 3-pin DC input (2, -, GND) x 4-pin DC input (2, -, GND) x 5W, 180W Graphic Card: 120W Adapter (2236 PCH) x 4-pin DC in 12 - 24V x 5W, 180W < Graphic Card: 120W Adapter x 2 x 6W, 180W < Graphic Card: 120W Adapter x 2 x 7W, 180W < Graphic Card: 120W Adapter x 2 x 8-pin DC in 12 - 24V x 9W, 180W < Graphic Card: 250W: 240W Adapter x 2 x 9W, 120W Adapter x 9W, 120W Adapter x 19W CPU = 73W: 120W Adapter x 19W CPU = 73W: 240W Adapter x 19W CPU = 73W: 240W Adapter x 19W CPU = 73W: No Graphic Card: 120W Adapter x 19W CPU = 73W: No Graphic Card: 120W Adapter x 19W CPU = 73W: No Graphic Card: 120W Adapter x 20W SW: 120W SW: 120W SW: 120W Adapter x 20W SW: 120W SW: 120W SW: 120W Adapter x 20W SW: 120W SW: 120
COM Video Audio Power ENVIRONMENTAL Cooling Power Supply Remote Control & LED Operating Temperature Vibration / Shock Resistance	x RS-232/422/485, 4x RS-232 (A6 only) x K VCA für A6 x WCA für A6 x Mic-in and Line-out x 3-pin DC input (+, -, GND)
COM Video Audio Power ENVIRONMENTAL Cooling Power Supply Remote Control & LED Operating Temperature Storage Temperature Humidity	x RS-232/422/485. 4x RS-232 (A6 only) x HDMII 14b x VGA für A6 x VGA für A6 x VGA für A6 x S-pin DC input (+, −, GND) Fanless AI/A3 DC-in 12 − 24V HIID PCH) − CPU ≤ 65W. No Graphic Card: 120W Adapter − CPU ≤ 65W. No Graphic Card: 120W Adapter − CPU ≤ 65W. No Graphic Card: 120W Adapter − CPU ≤ 73W. 180W Graphic Card: 330W Adapter A2/A4: DC-in 12 − 24V HIID PCH − CPU ≤ 65W. No Graphic Card: 120W Adapter − CPU ≤ 73W. 180W Graphic Card: 330W Adapter A2/A4: DC-in 12 − 24V HIID PCH − CPU ≤ 65W. No Graphic Card: 120W Adapter × 2 (C236 PCH − CPU ≤ 73W. No Graphic Card: 4250W. 240W Adapter × 2 (C236 PCH − CPU ≤ 73W. No Graphic Card: 4250W. 240W Adapter × 2 A5-A6: DC-in 12 − 24V − CPU ≤ 73W. 180W ∈ Graphic Card: 4250W. 240W Adapter × 2 A5-A6: DC-in 12 − 24V − CPU ≤ 73W. No Graphic Card: 120W Adapter − 35W ∈ CPU = 73W 240W Adapter − 35W ∈ CPU = 73W 240W Adapter − CPU ≤ 73W. No Graphic Card: 120W Adapter − CPU ≤ 73W. No Graphic Card: 330W Adapter − CPU ≤ 73W. No Graphic Card: 350W Adapt
COM Video Audio Power ENVIRONMENTAL Cooling Power Supply Remote Control & LED Operating Temperature Storage Temperature Vibration / Shock Resistance Humidity Dimensions	x RS-232/422/485, 4x RS-232 (A6 only) x XHDMII 14b x YGA für A6 x YGA für A6 x YGA für A6 x Aj-pin DC input (+, -, GND)

BOXER-6841M Series

Embedded Edge AI & Machine Vision System with Intel® Core™ i7/i5/i3, Xeon® 6th/ 7th Gen.



A1 ~ A4 Drawing (mm)



A5 ~ A6 Drawing (mm)

