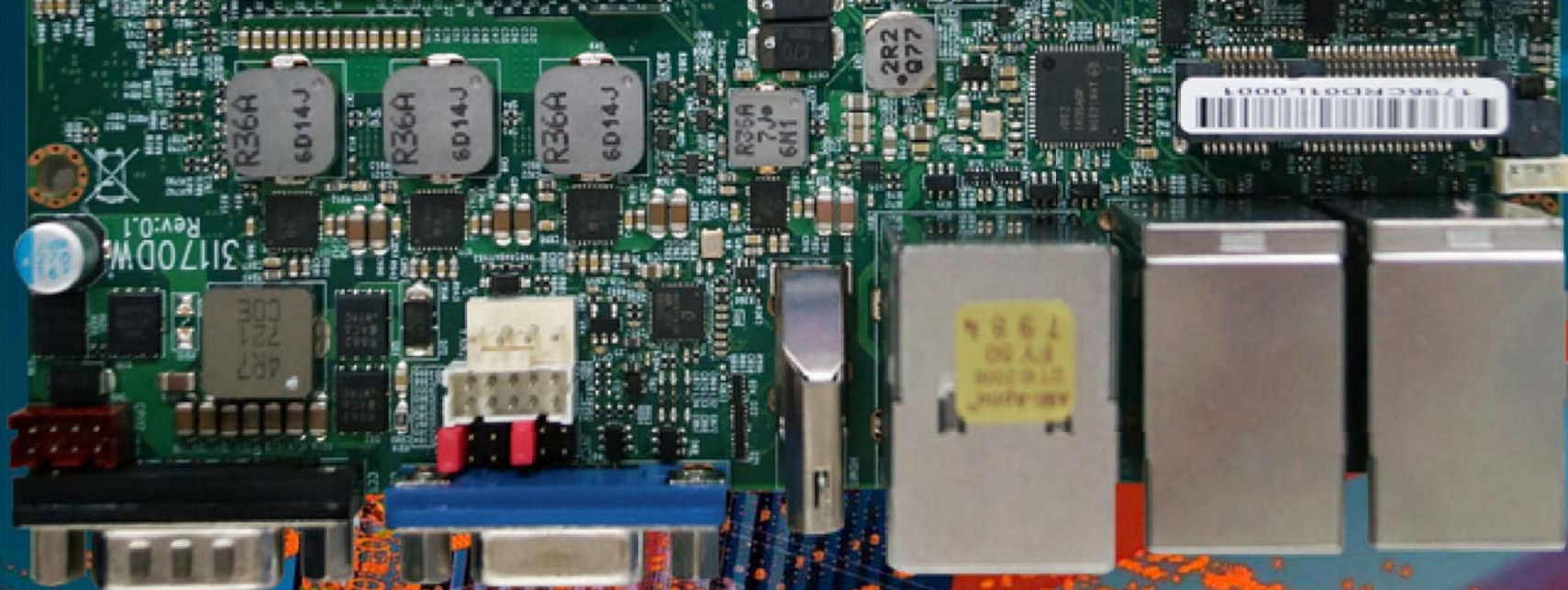


# 31170DW Series

Industrial Ethernet Appliance 3.5" Single Board Computer  
with Intel® Skylake-S / Kaby Lake-S Processor





## Industrial Ethernet Appliance 3.5" Single Board Computer with Intel® Skylake-S / Kaby Lake-S Processor

LEX CompuTech released the next generation 3.5" motherboard with wide range 9~36V DC power input 31170DW is based on the Intel® Skylake-S / Kaby Lake-S i7/i5/i3/Celeron processor, Intel Q170 Chipset, integrated 5 x GbE LAN, 10 x USB, 2 x COM Port and HDMI, VGA display interface that offer the ideal platforms for high performance applications in Networking, Smart Automation, Point-Of-Information (POI), Self-Services, In-vehicle, Industry 4.0 and any compact high-performance Internet of Things (IoT) applications.

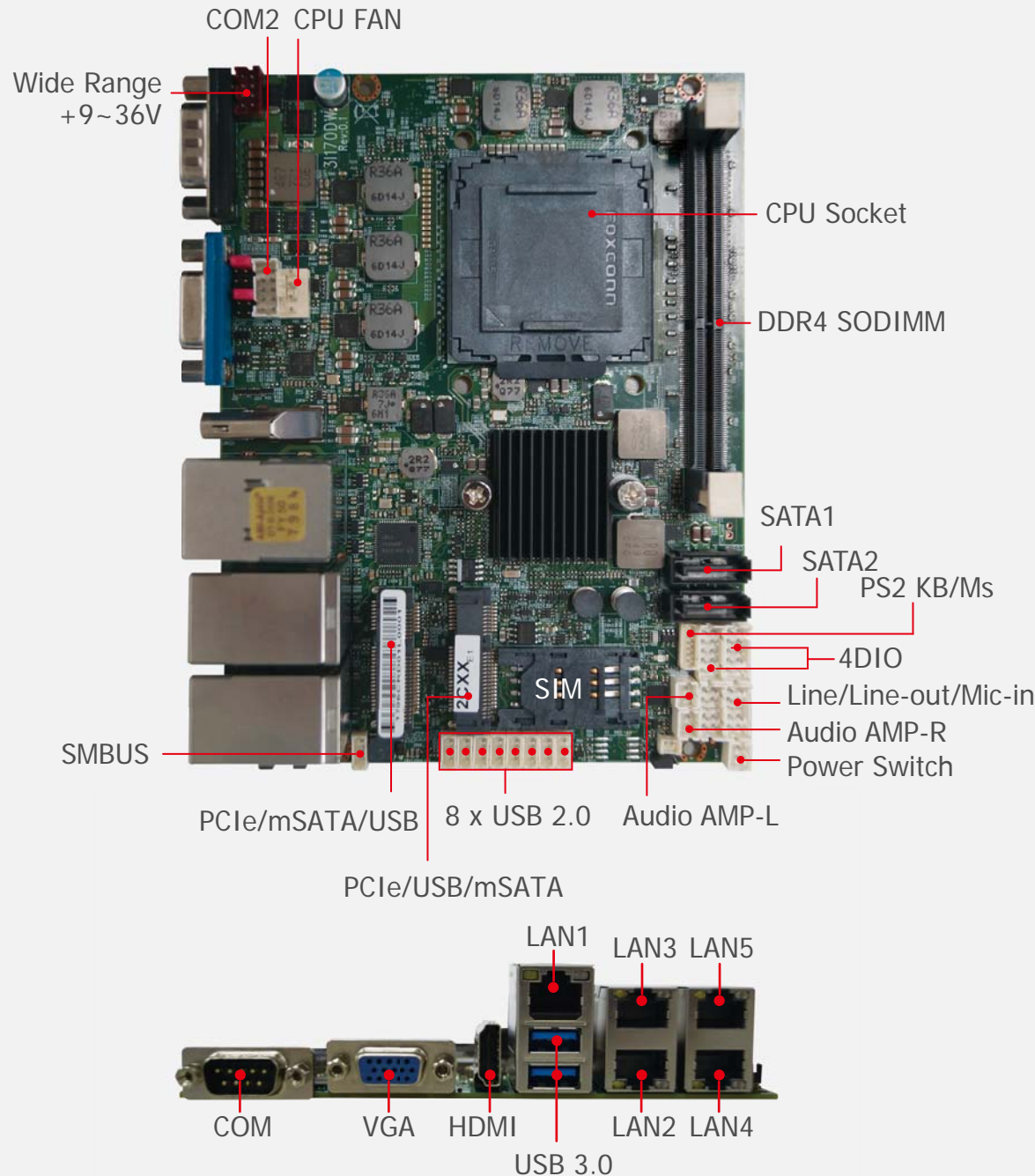
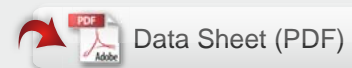
# Function MAP



## 31170DW

### Completed solution for Networking & IoT Applications

- Intel® Skylake-S/Kaby Lake-S i7 /i5 /i3 /Celeron CPU /Q170 chipset
- 1 x DDR4 SODIMM socket, max. up to 16GB
- Display Interface: HDMI & VGA
- 5 x Intel (4 x I210 IT + 1 x I219LM) GbE, 2 x Mini PCIe, 1 x SIM
- 10 x USB (2 x USB 3.0/2.0 + 8 x USB 2.0), HD Audio, 2 x COM (RS232/422/485)
- 8DI/8DO, HD Audio, Audio AMP
- Wide Range DC IN +9~36V
- Wide temperature support of -20°C ~ 70°C



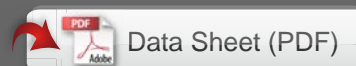


TASK + 3I170DW

## TASK Series

Dimension: 77H x 210W x 125D mm

- Super Excellent heat-dissipating System
- Robust & Powerful Fanless Embedded solution



Data Sheet (PDF)

**Lex** SYSTEM<sup>®</sup>