dsl

DATASOUND
-LABORATORIES-

EMBEDDING THE FUTURE

Electronic Design

Panel PC / HMI

Single Board Computer

Industrial PC

Call us on +44(0)1462 675530

Email us at sales@dsl-ltd.co.uk

Why choose DSL?

- Over 25 Years Industry Experience
- 5 Years Warranty on all Products
- Evaluation Products Available
- Lifetime Technical Support

Our Services

- Electronic Design
- Production Management
- Assembly and Test
- Bespoke BIOS Creation
- Industrial Embedded PC Solutions

5 YEAR WARRANTY
DATASOUND
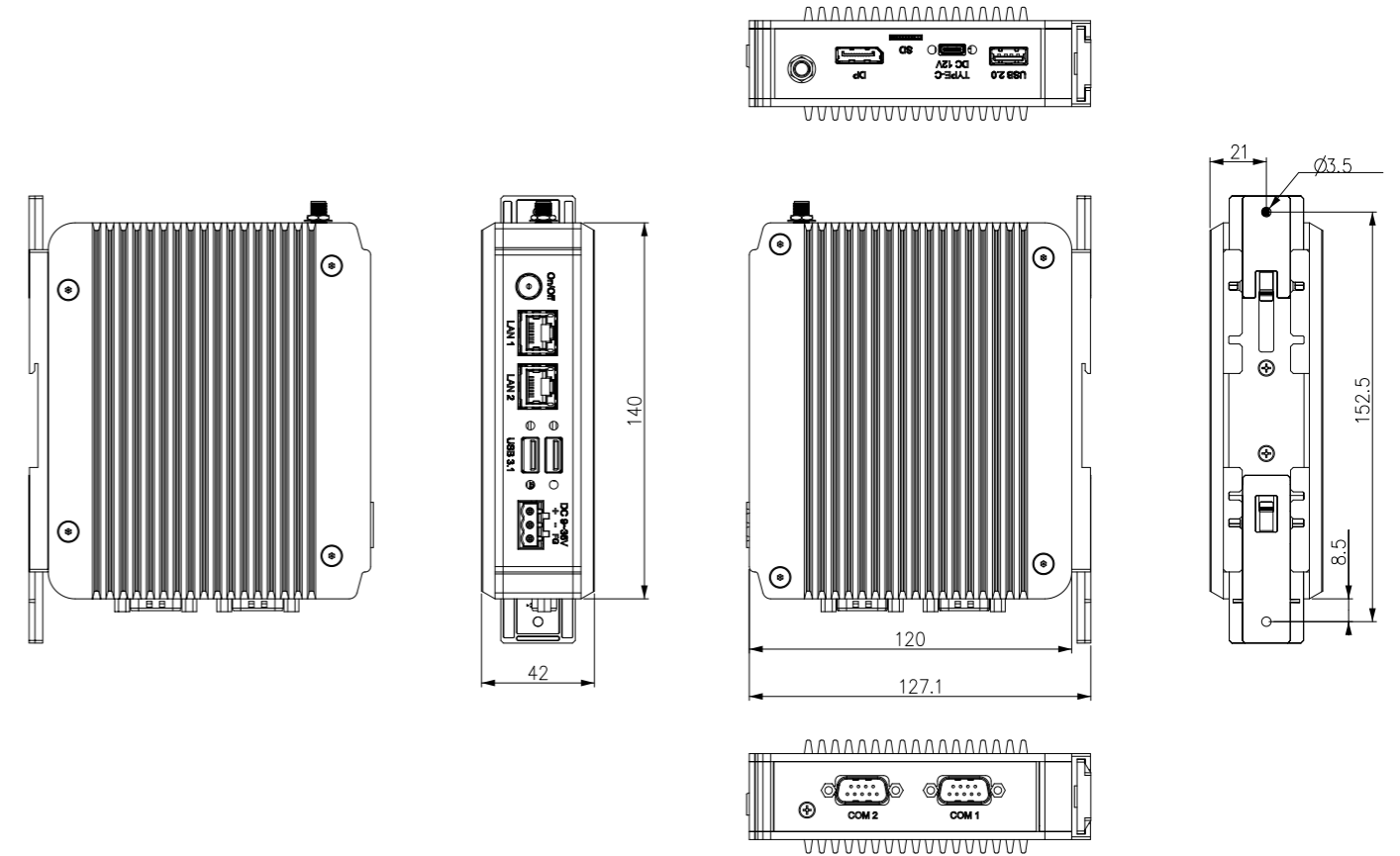-LABORATORIES-

www.dsl-ltd.co.uk

Features

- Intel Celeron N3350 Processors
- 1 x DDR3L SO-DIMM, up to 8GB
- 1 x Display Port 1.2 Support
- 1 x USB Type-C ALT-mode Support
- 2 x LAN, 2 x USB 3.1, 1 x USB 2.0
- 2 x RS-232/422/485 DB9 (COM1/2)
- 1 x mSATA and 1 x Micro SD Card for Storage
- Mounting Design with DIN rail Kit and Wall Mount Kit
- Wide Range DC 9~36V Power Input

Specifications

System

CPU	Intel Celeron N3350 Processors
Memory	1 x DDR3L SO-DIMM slot, up to 8GB
Graphic	Intel HD Graphics 500

I/O Interface

USB	1 x USB 2.0 Type A 2 x USB 3.1 Gen.1 Type A
LAN	2 x GbE RJ45 (Intel i210/211)

Storage Space

Storage	1 x mSATA (SATA3) slot 1 x Micro SD Card slot

Display

Video	1 x DP 1.2 port
USB3 Type-C	1 x USB Type-C ALT Mode

Expansion

Expansion	1 x Full-size Mini-PCIe with Micro-SIM slot and 1 x SMA connector for Wi-Fi/BT/LTE options via TB-591 2 x RS-232/422/485 DB9 (COM1/2) via TB-591

Power

Power Button	1 x power button with LED light
Input Voltage	DC 9~36V (3 pin Terminal Block)

Mechanical

Housing	Aluminum Alloy heat sink and plastic bezel
Color	TANIUM GRAY heat sink and black housing
Mounting	DIN rail and Wall Mount Kit
Dimensions	140 x 120 x 42 mm
Net Weight	1.5 kg

Environmental

Operating Temperature	0~50˚C/ -20~60˚C for option
Storage Temperature	-40~85˚C
Storage Humidity	10 to 90%@ 40˚C, non-condensing
Certificate	CE/FCC

Operating System Support

Win10 IoT, Linux (kernel 4.20.2)

Dimensions

Ordering Information

TITAN-300 (barebone)	Fanless Palm-size System, Intel Celeron N3350 CPU, 1 x SO-DIMM DDR3L slot, up to 8GB, 1 x mSATA SSD slot, 1 x Micro SD slot, 1 x full size mini-PCIe slot, 1 x DP, 1 x Type-C, 9~36 VDC power input w/o power adaptor, Aluminum Heatsink and Plastic chassis. *With TB-591C2ME1 *With DIN Rail & Wall Mount kit

V 1.3