

## Power Box Max User Manual/Install Guide

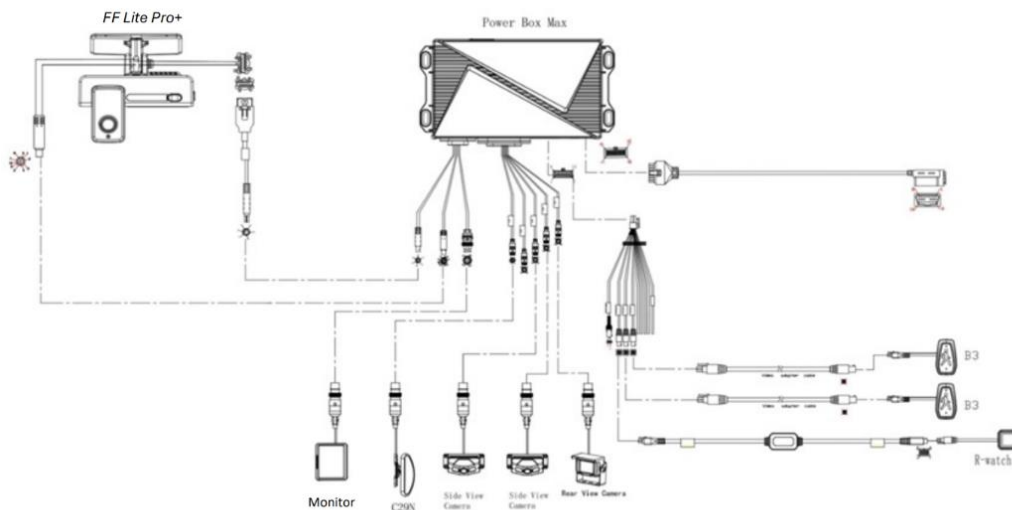


## Instructions for setting up AUX with POWER BOX MAX

**\*\*Power Box Max will go into standby/sleep mode while not in motion, and may require shaking during installation\*\***

- MONITOR to Power Box Max
  1. Connect DC IN- / IN+ to POWER CABLE provided with monitor
  2. Connect CAM1 CABLE from monitor to AVOUT CABLE on the Power Box Max
  3. Connect POWER CABLE from monitor to VIN4 CABLE on the Power Box Max
  
- AUX CAMs to Power Box Max
  1. Connect Side Camera AUX CABLE from Side Camera to VIN1 CABLE on the Power Box Max
  2. Connect Side Camera AUX CABLE from Side Camera to VIN3 CABLE on the Power Box Max
  3. Connect Rear Camera AUX CABLE from Rear Camera to VIN2 CABLE on the Power Box Max
  
- FleetFlix Lite Pro+ to Power Box Max
  1. Remove rubber cover from the top of FleetFlix Lite Pro+
  2. Connect LAN CABLE to the top of FleetFlix Lite Pro+
  3. Connect LAN CABLE from FleetFlix Lite Pro+ to the Power Box Max
  4. Connect POWER CABLE from FleetFlix Lite Pro+ to the Power Box Max
  
- Power Box Max Power On
  1. Connect OBD CABLE provided in Power Box Max to OBD PORT on Power Box Max
  2. Connect OBD CABLE from Power Box Max to VEHICLE OBD

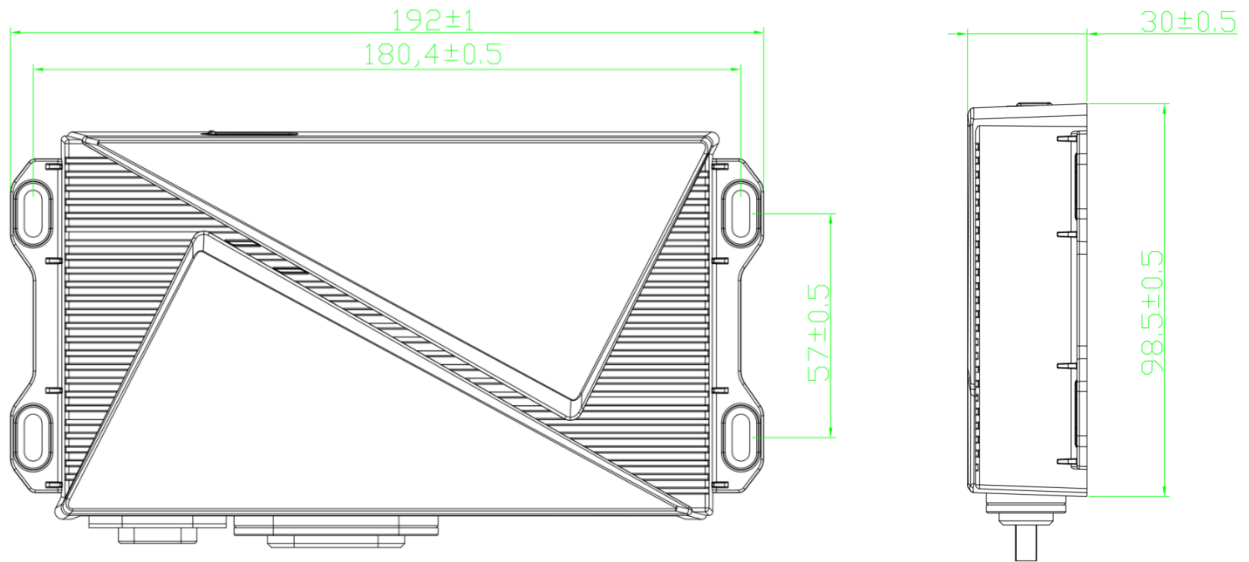
### Schematic Diagram of System Connection-Power Supply through Power Box Max





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SEE WHAT'S AHEAD

### Dimensions (mm)



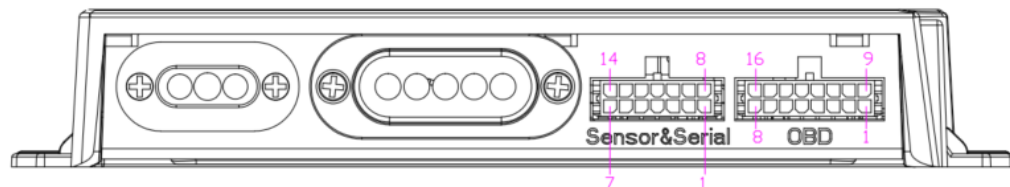
### Panel interface



Front panel :



Number	Silk screen/Icon	Explanation
1		USB2.0 (Type A) , Used for local upgrade

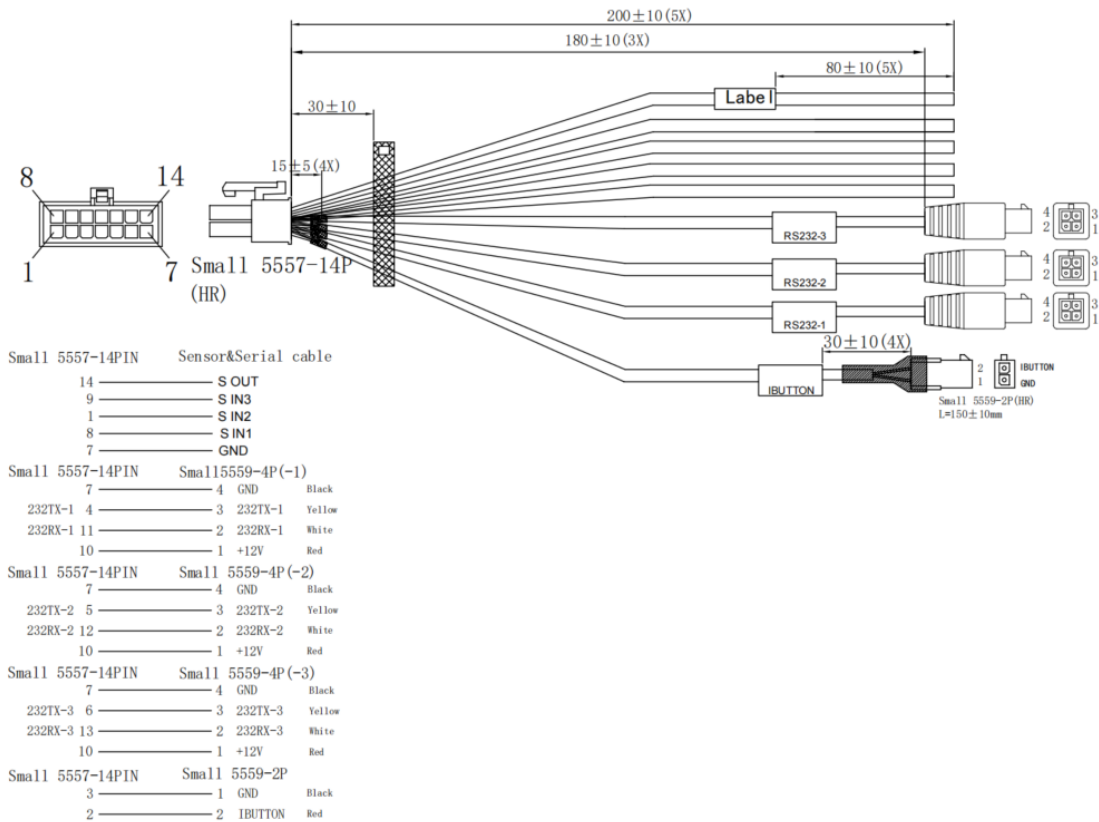
Rear panel :



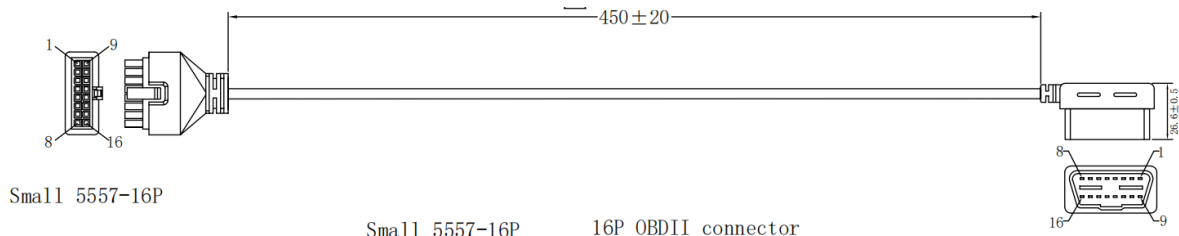
Number	Silk screen/Icon	Explanation
1	Sensor&Serial	External expansion I/O, iButton and serial.
2	OBD	Connect the vehicle OBD interface
3		Connect to FF Lite Pro+ and video output
4		Video input and IPC input

## Definition of external cable interface

Sensor & Serial, External expansion I/O, iButton and serial.



### OBD cable interface definition (standard OBD II(16PIN), optional 9PIN round head)

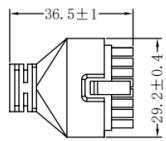
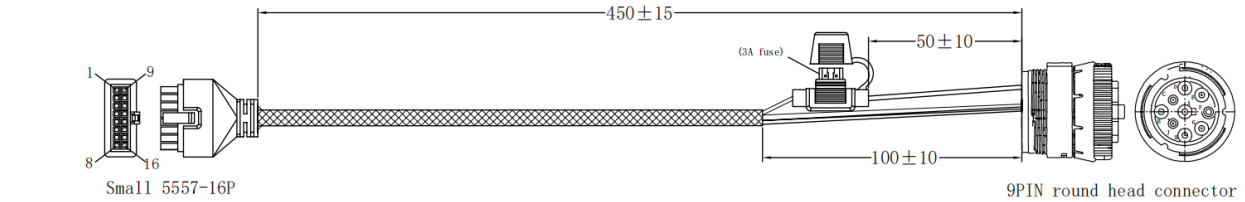


Small 5557-16P

Small 5557-16P 16P OBDII connector

J1850 Bus+	1	Orange	2
CAN1-H	2	Yellow	3
CAN0-H	3	Blue	6
L-LINE	4	Green	15
J1708 Bus-	5	Brown	12
GND	7+8	Black	4 24AWG ⚠
J1850 Bus-	9	Orange-White	10
CAN1-L	10	White	11
CAN0-L	11	Blue-White	14
J1708 Bus+	12	Brown-White	13
K-LINE	13	Green-White	7
12/24V	15	Red	16 24AWG
GND	16	Black	5 24AWG

### Optional 9PIN wire

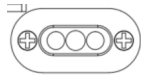


Small 5557-16P

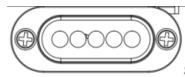
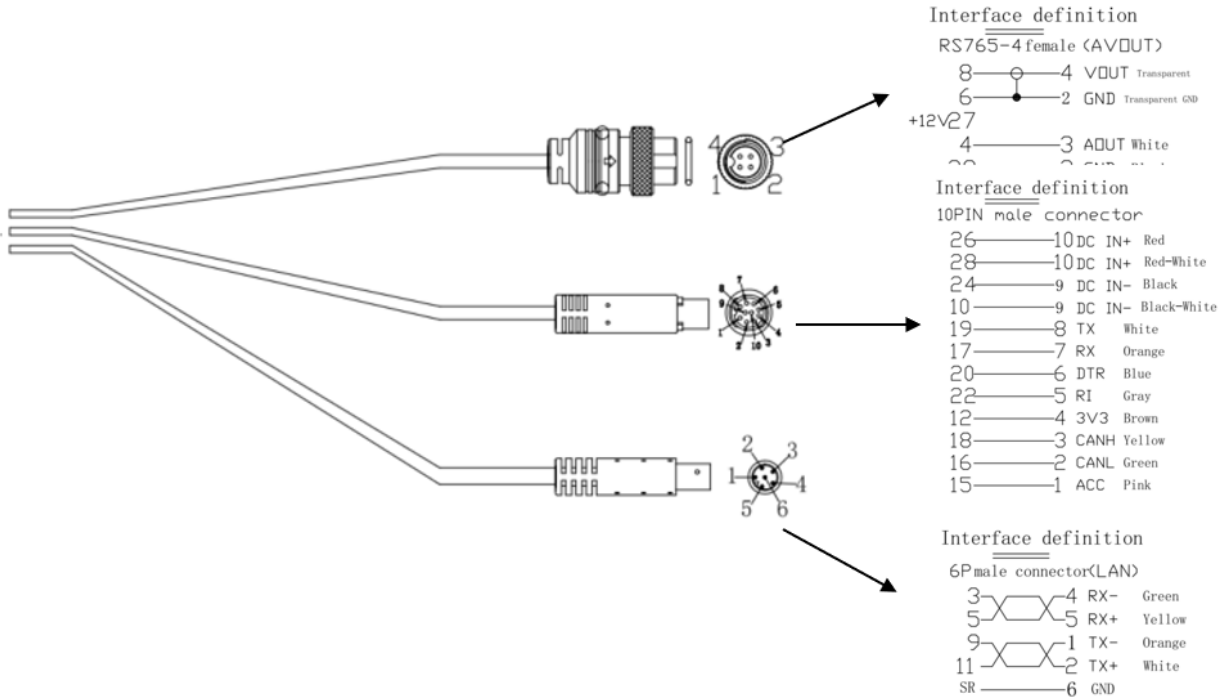
9PIN round head connector

Small 5557-16P 9PIN round head connector

CAN1-H	2	White-Yellow	H
CAN0-H	3	Yellow	C 22AWG
J1708+	5	Brown	F
GND	7+8	Black	E
CAN1-L	10	Light Green	J
CAN0-L	11	Green	D 22AWG
J1708-	12	Brown-White	G
12/24V	15	Red	B
GND	16	Black	A



Host connecting cable (FleetFlix Lite Pro+) and Video output.



Video input and IPC input.

