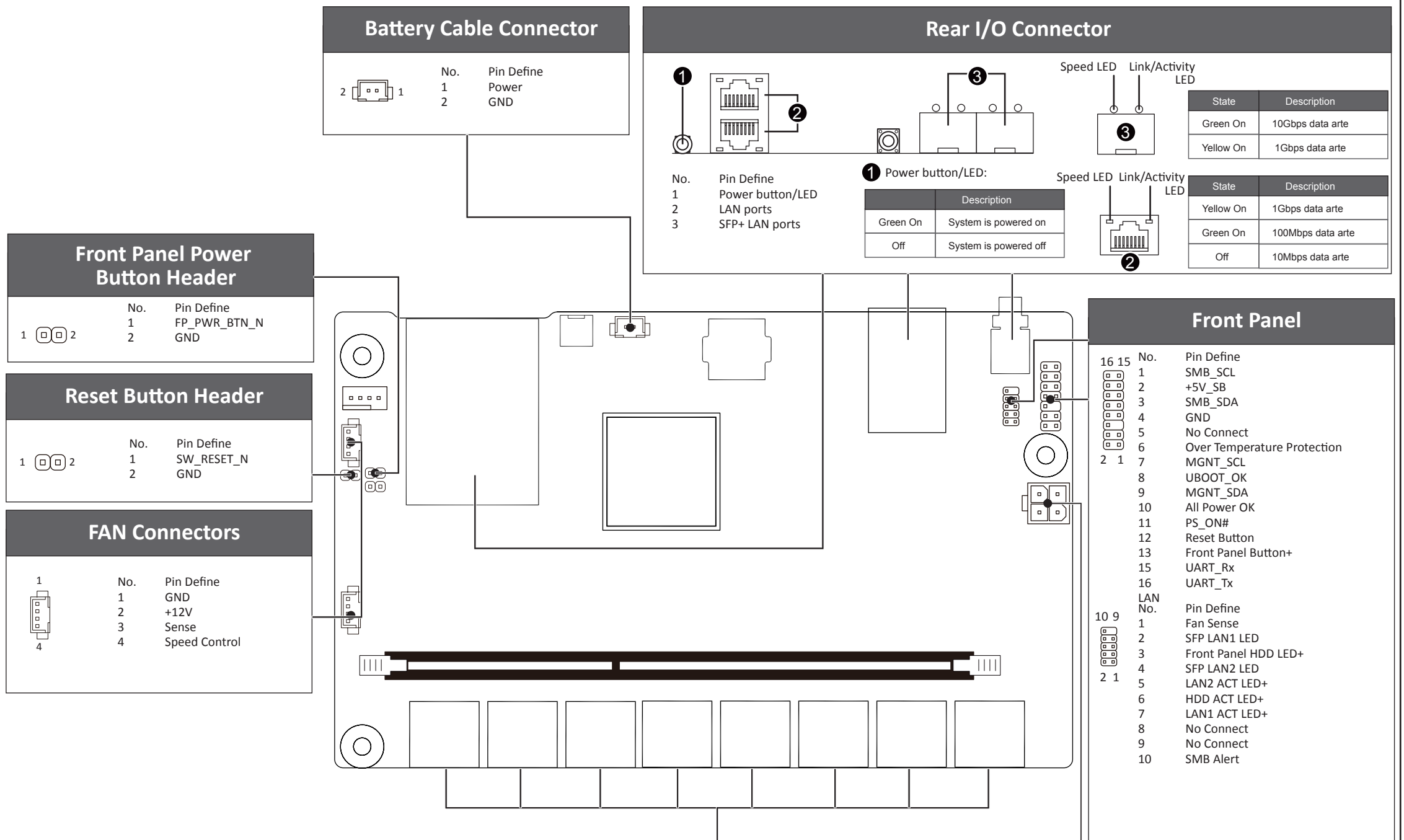


ML00-AR0 Quick Reference Guide

P/N:



Battery Cable Connector

No.	Pin Define
1	Power
2	GND

Rear I/O Connector

No.	Pin Define
1	Power button/LED
2	LAN ports
3	SFP+ LAN ports

State	Description
Green On	10Gbps data arte
Yellow On	1Gbps data arte

No.	Pin Define
1	Power button/LED
2	LAN ports
3	SFP+ LAN ports

State	Description
Green On	System is powered on
Off	System is powered off

Front Panel Power Button Header

No.	Pin Define
1	FP_PWR_BTN_N
2	GND

Reset Button Header

No.	Pin Define
1	SW_RESET_N
2	GND

FAN Connectors

No.	Pin Define
1	GND
2	+12V
3	Sense
4	Speed Control

Front Panel

No.	Pin Define
1	SMB_SCL
2	+5V_SB
3	SMB_SDA
4	GND
5	No Connect
6	Over Temperature Protection
7	MGNT_SCL
8	UBOOT_OK
9	MGNT_SDA
10	All Power OK
11	PS_ON#
12	Reset Button
13	Front Panel Button+
15	UART_Rx
16	UART_Tx

LAN No.	Pin Define
1	Fan Sense
2	SFP LAN1 LED
3	Front Panel HDD LED+
4	SFP LAN2 LED
5	LAN2 ACT LED+
6	HDD ACT LED+
7	LAN1 ACT LED+
8	No Connect
9	No Connect
10	SMB Alert

SATA 6Gb/s Connectors

No.	Pin Define	No.	Pin Define
1	GND	5	RXN
2	TXP	6	RXP
3	TXN	7	GND
4	GND		

12V ATX

No.	Pin Define
1	GND
2	GND
3	+12V
4	+12V



- User must self-prepare console cable to access ML00-AR0 motherboard control to configure its software.
- ML00-AR0 (board or system), was not able to log ECC DIMM error through BMC.
- The default network configuration is DHCP mode, to manually configure the IP address, please configure static IP in the U-Boot configuration.