Agx Xavier开发套件
上电开机自启指导手册

手册更新历史

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本指南提供了 AGX Xavier 上电开机自启动指导说明

1、　硬件连接操作

3.5 Automation Header

The Jetson carrier board includes an 8-pin Header (J508) that makes accessible several critical system control signals.

Table 22. Automation Header Pin Descriptions

Pin #	Signal Name	Jetson Xavier Pin Name	Usage/Description	Type/Dir Default
1	GND	–	Ground	Ground
2	FORCE_RECOVERY*	FORCE_RECOVERY_N	Force Recovery Strap	Input
3	SYS_RST_IN*	–	System Reset – Connected to Reset Button on carrier board	Input
4	BUTTON_POWER_ON*	–	Power Button – Connected to Power Button on carrier board	Input
5	CCG4_LED	–	See note	Output
6	ACOK	–	AC (USB Type C or DC Jack) power OK	Input
7	CVB_STBY	–	Reserved	RSVD
8	SYSTEM_OC_N	SYSTEM_OC_N	System Overcurrent indicator	Input

Legend	Ground	Power	Reserved

Notes:　-　Auto-Power-On is enabled when pins 5 & 6 are tied together
　　　　-　In the Type/Dir column, Output is to Header. Input is from Header. Bidir is for Bidirectional signals.

将 J508（8 引脚的排针）的 5、6 脚进行短接。上电系统自动启动。