

On T-Beam v1.x:**Using this option:**

Active buzzer on pin 14
 Passive buzzer on pins 14,15
 Strobe on pin 25
 Voice via DAC on pin 25
 Voice via I2S on pins 14,15,25
 Auxiliary serial port on pins VN,4
 ADS-B module on pins VN,4

External GNSS on pins VN,4,VP
 External GNSS on pins 15,14,VP

External GNSS on pins 13,2,VP
 SD card on 13,25,2,0

SD card on 13,VP,2,0
 SD card on LORA (5,19,27), 0
 OLED on pins 21,22
 OLED on pins 13,2
 BMP on pins 21,22
 BMP on pins 13,2

Interacts with these options:

Active buzzer	Passive buzzer	Strobe	Voice	Auxiliary serial port	ADS-B module	External GNSS	SD card	OLED	BMP	Notes
			only via DAC			not via pins 14,15				
			only via DAC			not via pins 14,15				
			if strobe on 15				not via pins 13,25			
available	n.a. if strobe too	move to pin 15					not via pins 13,25			
not available	not available	not available				not via pins 14,15	not via pins 13,25			
					not available	not via pins VN,4				affects red LED
				not available		not via pins VN,4				affects red LED
				not available	not available		no PPS if SD uses VP			main serial alt pin n.a., affects blue LED
not available	not available	n.a. if voice too	only via DAC				no PPS if SD uses VP			main serial alt pin n.a.
							only via LORA pins	only on 21,22	only on 21,22	harder to flash via USB, main serial alt pin n.a.
		not available	not available			not via pins 13,2		only on 21,22	only on 21,22	harder to flash via USB
		not if want PPS on pin 25	not if want PPS on pin 25			no PPS, or PPS on 25		only on 21,22	only on 21,22	harder to flash via USB, main serial alt pin n.a.
										soldered to LORA chip
						not via pins 13,2	only via LORA pins			harder to flash via USB
						not via pins 13,2	only via LORA pins			harder to flash via USB

On T-Beam v0.7:**Using this option:**

Active buzzer on pin 14
 Passive buzzer on pins 14,25
 Strobe on pin 25
 Voice via DAC on pin 25
 Auxiliary serial port on pins VP,4
 ADS-B module on pins VP,4
 External GNSS on pins VP,4,25

External GNSS on pins 25,14,VP

External GNSS on pins 13,2,VP
 SD card on 13,25,2,0
 SD card on 13,4,2,0
 SD card on LORA (5,19,27), 0
 OLED on pins 21,22
 OLED on pins 13,2
 BMP on pins 21,22
 BMP on pins 13,2

Interacts with these options:

Active buzzer	Passive buzzer	Strobe	Voice	Auxiliary serial port	ADS-B module	External GNSS	SD card	OLED	BMP	Notes
						not via pins 25,14				affects blue LED
		not available	not available			not via pins 25,14	not via pins 13,25			affects blue LED
available	not available		not available			not via pins 25,14	not via pins 13,25			
available	not available	not available				not via pins 25,14	not via pins 13,25			
					not available	not via pins VP,4	not via pins 13,4			main serial alt pin n.a.
				not available		not via pins VP,4	not via pins 13,4			main serial alt pin n.a.
		no PPS if used	no PPS if used	not available	not available		no PPS if via pins 13,25			main serial alt pin n.a.
not available	not available	not available	not available	no PPS if used	no PPS if used		not via pins 13,25			main serial alt pin n.a., affects blue LED
				PPS to pin 25	PPS to pin 25		only via LORA pins	only on 21,22	only on 21,22	harder to flash via USB, main serial alt pin n.a.
		not available	not available			only on VP,4 & no PPS		only on 21,22	only on 21,22	harder to flash via USB
				not available	not available	only on 25,14,VP		only on 21,22	only on 21,22	harder to flash via USB
										soldered to LORA chip
						not via pins 13,2	only via LORA pins			harder to flash via USB
						not via pins 13,2	only via LORA pins			harder to flash via USB