

## 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  
OLED on pins 21,22  
OLED on pins 2,13  
BMP on pins 21,22  
BMP on pins 2,13

### Interacts with these options:

Active buzzer	Passive buzzer	Strobe	Voice	Auxiliary serial port	External GNSS	Other
			only via DAC		cannot use via pins 14,15	
			only via DAC		cannot use via pins 14,15	
			not available			
available	n.a. if strobe too	move to pin 15				
not available	not available	not available			cannot use via pins 14,15	
				cannot add ADS-B	cannot use via pins VN,4	affects red LED
				not available	cannot use via pins VN,4	affects red LED
				not available		affects red LED
not available	not available	n.a. if voice too	only via DAC			
						harder to flash via USB
					cannot use via pins 13,2	harder to flash via USB
					cannot use via pins 13,2	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  
OLED on pins 21,22  
OLED on pins 2,13  
BMP on pins 21,22  
BMP on pins 2,13

### Interacts with these options:

Active buzzer	Passive buzzer	Strobe	Voice	Auxiliary serial port	External GNSS	Other
					cannot use via pins 25,14	affects blue LED
		not available	not available		cannot use via pins 25,14	affects blue LED
available	not available		not available		cannot use via pins 25,14	
available	not available	not available			cannot use via pins 25,14	
					cannot use via pins VP,4	main serial alt pin n.a.
				not available	cannot use via pins VP,4	main serial alt pin n.a.
		no PPS if used	no PPS if used	not available		main serial alt pin n.a.
not available	not available	not available	not available	no PPS if used		
				PPS to pin 25		harder to flash via USB
					cannot use via pins 13,2	harder to flash via USB
					cannot use via pins 13,2	harder to flash via USB