



Product	
Name	Flight controller Pilotix F405 V3 ICM42688
Model	Pilotix F405 V3 ICM42688
SKU	11617
FC Specifications	
FC Model	Pilotix F405 V3 ICM42688 CZ
Maximum Frequency	168 MHz
Microcontroller Unit	STM32F405RGT6
Gyroscope	ICM42688
Barometer	SPL06B
Firmware	Betaflight 4.5.0 (support ArduPilot)
Telemetry	Support
OSD	Yes
Blackbox	Built-in 16MB
UART	×5ch
Motor Outputs	×8ch
Additional Pinout	Sbus, ×1 Led, ×1 Bz, RSSI, I2C-SDA SCL, VTX, VCC
Camera Pinout	×2 (Dual Camera Inputs switch)
BEC	5V/2.5A, 9V/2A
USB	Type-C
Weight	9.6g
External Dimensions (L×W×H)	36×36×7mm
Mounting	30.5×30.5mm
Package includes	
×1 FC Pilotix F405 V3 ICM42688 CZ	
Accessories	