

Technical Specifications

Flightcell SmartHUB

ELECTRICAL

DC Power Source:	+12V - +32VDC (28 nominal)
	Max current: ~1.93A @ 28VDC
Display:	256 x 64 OLED White display

DIMENSIONS

Part Description	DZUS Mounted	
Faceplate width	146.0mm	5.7"
Body width	122.0mm	4.8"
Faceplate height	57.2mm	2.3"
Body height	50.0mm	2.0"
Depth (from front face to rear face)	160.0mm	6.3"

WEIGHT

750g	1.7lbs
------	--------

INTERFACES

10/100/1000 Ethernet
USB2.0
USB-C
RS-232
Analog audio (1)
GPI (3)
GPO (1)
Wi-Fi
GPS
Display mode switch
Power switch

CONNECTORS

Main connector:	HD44 D Type Male Plug
Mating connector:	M24308/2-13Z
Secondary connector:	HD44 D Type Female Socket
Mating connector:	M24308/4-19F

ENVIRONMENTAL

Ambient operating temperature:	-20C to +55C	-4F to 131F
D0-160G Env. Cat. [(A1)(F1)(B1)] BXB[UG]HXXXXXXZAZ[AC][SS]MXXXXXXAX		

Flightcell Camera

ELECTRICAL

DC Power Source:	+12V - +32VDC (28 nominal)
	Max current: ~1.93A @ 28VDC
Display:	256 x 64 OLED White display

WEIGHT

150g	0.3lbs
------	--------

DIMENSIONS

Width	50.0mm	2.0"
Height	38.0mm	1.5"
Depth	85.0mm	3.4"

Note: Product specifications are correct as of August 2025. Refer to the Flightcell SmartHUB installation manual and Declaration of Design and Performance for full technical specifications. <https://www.flightcell.com/support/documentation/smarthub>