Model Overview:	IT-G400-C21L	IT-G400-WC21L
WLAN	●	●
WWAN		●

Specifications:

Model Name		CASIO IT-G400 series
CPU		ARM® Cortex®-A53, 1.2 GHz, quad-core
Operating System		Android 6.0.1 with GMS (Google Mobile Services)
Memory	**RAM**	2 GB
	FROM	16 GB
Display	**Size**	5.0 inch (127 mm) diagonal
	Resolution	720 x 1,280 pixels, 16,700,000 colours
	Technology	TFT colour LCD with LED backlight and touch panel
Input	**Keyboard**	Virtual screen keyboard (alphanumeric) and 4 buttons on the front for "Recent App", "Home", "Back" and programmable function key, 3 side buttons for "On / Off", "Volume + / -", "Reset"
	Scan Trigger	2 scan release buttons (left and right)
	Touch-screen	Capacitive touch panel with scratch-resistant surface (Toughened Glass)
Wireless Communication	**WLAN**	IEEE 802.11 a/b/g/n, security standard and encryption WEP, WPA, WPA2
	WWAN (model dependent)	LTE FDD&TDD, WCDMA (900/2100 MHz), EGPRS (EDGE), GPRS, GSM (850/900/1800/1900 MHz)
	Bluetooth®	Bluetooth® version 4.1+ EDR/LE
	GPS (model dependent)	GPS, GLONASS and BeiDou, NMEA-0183, standard in versions with WWAN
Interfaces	**Memory Card Slot**	Compatible with microSD memory cards (SDHC)
	SIM Card Slot	Compatible with mini SIM cards ISO 7816
	USB Port	Version 2.0 high-speed (host/client), USB connection via 16-pin I/O connector
	Headset Connector	3.5 mm jack for earphone and microphone
Digital Camera	**Front**	Photo / video, resolution 2.0 MP
	Back	Photo / video, resolution 8.0 MP, autofocus and LED flash
Audio		integrated microphone and receiver for telephony, speaker for signals and alarms etc.
Vibrating Signal		Confirms successfully decoded ident codes
Imager	**Technology**	CMOS imager, resolution 832 x 640 px, 1D = 0.127 mm, Stacked = 0.168 mm, Matrix = 0.191 mm
	Reading Distance	50 - 400 mm, depending on type (1D, 2D), size and print quality of the ident code
	Aimer	Laser beam 650 +10/-5 nm, power 1 mW or less
	Readable 1D Symbologies	EAN-8, EAN-13, UPC-A, UPC-E, ITF 2/5-Interleaved, Codabar (NW-7), Code11, Code 32, Code39, Code93, Code128, GS1-128 (UCC/EAN128), MSI, ISBT, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded, 2/5-Industrial
	Readable 2D Stacked-Codes	GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded, Stacked PDF417, Micro PDF, Composite, Codablock F
	Readable 2D Matrix-Codes	DataMatrix, Maxicode, QR-Code, Aztec-Code, Micro QR Code
RFID / NFC Functionality	**Technology**	Reader / writer, NFC interface, frequency 13.56 MHz
	NFC Standards	ISO 14443 type A/B, Mifare®, FeliCa®
	RFID Standards	ISO 15693, I-CODE SLI®
Sensors	**Proximity sensor**	Response optimized at 940 nm, threshold 425 ~ 475
	Luminance sensor	Response optimized at 550 nm, dynamic range 0.01 ~ 1700 Lux
	Acceleration sensor	3-axis digital acceleration sensor
	Gyro sensor	3-axis digital gyroscope
Power	**Operation**	3.85 V lithium-ion battery pack: standard = 5,800 mAh
	Memory Backup	Integrated lithium-ion battery
Environment	**Drop Durability**	Drop height: 1.50 m onto concrete
	Dust / Water Durability	IP67 protection rating, IEC 60529 compatibel (dust-proof and water-resistant)
	Operating Environment	Temperature range -20 to +50 °C, relative humidity 10 to 90 % (no condensation))
Dimensions (W x H x D)		Approx. 82 x 158 x 24 mm
Weight		Approx. 325 g incl. battery

Procut brochure – CASIO IT-G400 - EN - 2017.07.28

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