Xiamen Honlly Electronic Technology Co.,Ltd

HL-580Z 4G CAT4 CPE Specification

	Feature	Description
Artwork	Dimensions	156*125*38mm
	Weight	600g
	Picture	
	Form factor	CPE
	User manual	Support
	Quick guide	Support
	Warranty cards	Support
	AC adapter	12V/1A
	Network cable	1 cable is included in the package
Solution	Wireless chipset supplier	ZTE
Baseband	Wireless chipset model	ZX297520V3E
	WiFi chipset model	RTL8192ES
	Memory	Flash: 128MBytes RAM: 64MBytes
	USIM/SIM slot	2FF SIM card support SIM/USIM/UIM,standard 6 PIN SIM card interface, support 3V SIM card and 1.8V SIM card;internal push-push SIM slot
	RJ45 interface	1WAN/LAN Port, 10BaseT/100Base automatic adaptive port
	RJ11	1 voice port for option for VoLTE/VoIP/CS
	Battery	4000mAh 18650 battery
	WiFi users access	16
	Maximum power	9W
	Power indication LED	ON------Power on; OFF------Power off;
	WIFI indication LED	ON------WiFi function is enabled; OFF------WiFi function is disabled
	Network mode indication LED	ON------Connect to network; Blinking------Dial up(data transfer); OFF------No internet connection;
	WAN signal strength indication LED	ON------Insert ethernet cable and be identified; Blinking------data transfer; OFF------Not plugged in ethernet cable or not be identified;
	LAN status indication LED	ON------Insert ethernet cable and be identified; Blinking------data transfer; OFF------Not plugged in ethernet cable or not be identified;
RF	Chipset	ZX234220A1
	Main antenna	Internal antenna and External antenna interface
	Receive diversity antenna	Internal antenna and External antenna interface
	Antenna gain	3 DBI
	UMTS band	Band B1 B8
	LTE band	LTE B1 B3 B7 B8 B20 B28 B38 B41
	MIMO for LTE	LTE DL 2*2 MIMO
	transmitter power for wireless	LTE: +20dBm~+23dBm WCDMA: +21dBm~+24dBm
	WiFi band	2402MHz~2483MHz
	MIMO for WiFi	2 × 2 MIMO

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	Feature	Description
	Max. transmitter power for WiFi	17dBm(Max) in 11b mode 15dBm(Max) in 11g mode 14dBm(Max) in 11n mode
Technical standard	GSM/EDGE/WCDMA	GPRS: Multi-slot Class 10 EDGE: Multi-slot Class 12 WCDMA CS: UL 64kbps/DL 64kbps WCDMA PS: UL 384kbps/DL 384kbps
	HSDPA/HSUPA/HSPA+/LTE	HSDPA: DL 14.4Mb/s(Category 10) DL 21Mb/s(Category 14) DL 42Mb/s(Category 24) HSUPA: UL 5.76Mb/s(Category 6) LTE FDD(Category 4): DL 150Mb/s
	3GPP release	LTE Rel 9 (FDD)
	WiFi standard	802.11b/g/n
	WiFi security	WPA/WPA2
	WPS	PBC(Push Button Config) & station PIN
	IP protocols	RFC 791 (IP)
		RFC 793 (TCP)
		RFC 768 (UDP)
		RFC 792 (ICMP)
		RFC 826 (ARP)
		RFC 1661 (PPP)
		RFC 1332 (IPCP)
		RFC 1334 (PAP)
		RFC 1994 (CHAP)
	NAT/NAPT	RFC 3022
	Browser	IE
		Firefox
		Safari
		Opera
		Chrome
Router	Port forwarding	Support
	IP filter	Support
	DMZ	Support
	UPnP	Support
	VPN passthrough	PP2P/L2TP/IPSec
	SMS	Support
	MMS	Support
	USSD	Support
	IPV4/IPV6	Support
	DLNA-DMS	Support
	Language	English by default
	Online Upgrade	support FOTA (upgrade package < 5MB) & TR069
	HTTP	Support
HW buttons &switches	Power switch	To power on the device or shut down the power
	Reset button	To restore factory default configurations
	WPS button	To activate the PBC(Push Button Config) function
Envionment	Operating temperature	-10° C to 65° C
	Storage temperature	-40° C to 70° C
	Humidity	5%~ 95%