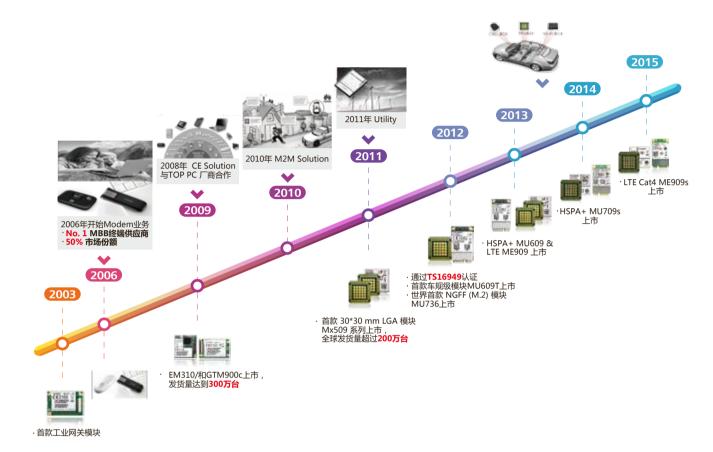
华为终端公司 M2M Solution

http://consumer.huawei.com/m2m email: m2msalesChina@huawei.com

### MED PL S MED PL 100 Mbps DL 100 Mbps		制式	LTE	LTE Only							
(型号与国片)		封装	Mini PCle	LGA	Mini PCle						
### DESTINATION OF THE PROPERTY OF THE PROPER		产品 (型号与图片)	1	(US)	(US)						
### BIR JER 38 S. 87 PR RE 20 DC-H5PAH-PSPA ALMINS		尺寸 (mm)	30.4 x 51 x 3.4	30 x 30 x 2.3	30.4 x 51 x 3.4						
数据传输速率 UL 50Mbps-DL 100Mbps UE 50CF - Verizon Certificated - RoHS ROHS ROHS ROHS ROHS ROHS ROHS ROHS ROHS POW USB Analog Audio PCM Audio Sin Card GFIOS Power supply Reset Embedded tpofip stack FIP HTTP SMTP NetScan Cell Lock Jamming Detection FOTA FOTA FOTA FOTA FOTA FOTA FOTA FITTS Thermal Protection FOTA FITTS Thermal Protection FOTA FITTS Thermal Protection GPS FITTMARE VUSS/UART USD driver for Imax USB driver		频段	B1,B2,B3,B5,B7,B8,B20 DC-HSPA+/HSPA+/HSPA /UMTS 850/900/1900/2100 GSM/GPRS/EDGE								
*FCC *GCF *Verizon Certificated *RoHS ROHS Poetro		温度范围	-20°C∼ 60°C	-40°C∼ 85°C	-40°C∼ 75°C						
*CE *ROHS *CE *Verizon Certificated *ROHS *POHS		数据传输速率	UL 50Mbps-DL 100Mbps	UL 50Mbps-DL 100Mbps	UL 50Mbps-DL 100Mbps						
拉美		认证与准入		•GCF •Verizon Certificated	Verizon Certificated						
北美			•								
接受所		型 拉美 以 北美		•	•						
接受所		销									
中国		域 埃八州北									
検収語音											
Yes	ł										
USB			•								
Analog Audio PCM Audio Sim Card GPIOS Power supply Reset Embedded tcp/ip stack FTP HTTP SMTP Netscan Cell Lock Jaming Detection FOTA TTS Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android	İ										
PCM Audio			•	•	•						
GPIOS Power supply Reset Embedded tcp/ip stack FTP HTTP SMTP Netscan Cell Lock Jamming Detection FOTA TTS Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android ■ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●			•								
GPIOS		Sim Card		•	•						
Reset		GPIOS		•							
Embedded tcp/ip stack FTP HTTP SMTP Netscan Cell Lock Jamming Detection FOTA TTS Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android											
FTP			•		-						
HTTP SMTP Netscan Cell Lock Jamming Detection FOTA TTS Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android				_							
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Netscan Cell Lock Jamming Detection FOTA TTS Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android											
Jamming Detection FOTA TTS Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android		Netscan									
Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android		Cell Lock									
Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android		Jamming Detection									
Thermal Protection GPS Firmware update via USB/UART USD driver for Linux USB driver for Android		特 FOTA 性 TTC	•	•	•						
GPS Firmware update via USB/UART USD driver for Linux USB driver for Android		113	•	•							
Firmware update via USB/UART USD driver for Linux USB driver for Android				_	_						
USD driver for Linux USB driver for Android		Firmware update via USB/UART		•	•						
		USD driver for Linux	•	_	_						
UART CMUX			•		•						
		UART CMUX		•							

为M2M发展历程

▶ 华为专注模块研发与制造已有10年之久



华为是全球领先的信息与通信解决方案供应商。我们围绕客户的需求持续创新,与合作伙伴开放合作,在电信网络、企业网络、消费者和云计算等领域构筑了端到端的解决方案优势。我们致力于为电信运营商、企业和消费者等提供有竞争力的 ICT 解决方案和服务,持续提升客户体验,为客户创造最大价值。目前,华为的产品和解决方案已经应用于140多个国家,服务全球 1/3的人口。

2003年开始,华为开展模块业务。十年来,华为终端专注于M2M、CE、Telematics模块的研发与制造,不断创新,为车载、电力、金融支付、安防监控、工业router等行业客户提供完整的解决方案,接口、OS平台等与客户整机高度匹配,易导入、易集成,帮助客户缩短研发周期,保证产品快速上市;在车载、电力、金融支付、安防监控、工业router等行业得到了广泛的应用。

在全球通用认证及TOP运营商准入认证方面,华为发挥独有优势,使得华为模块能够率先通过认证,有助于客户产品快速上市,抢占市场先机。

华为除了在全球140多个国家拥有服务网点之外,在美国、欧洲、日本、台湾、中国还有5个主要的模块FAE中心,为客户提供着最快捷、最到位的现场技术支持。



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图片仅供参考,请以实物为准。





华为终端有限公司

——供应高品质的无线通信模块









http://consumer.huawei.com/m2m

制式		EVDO UMTS HSPA+							LTE										
封装	LGA	Mini PCle	LGA	Mini PCle	LGA	LGA	LGA	Mini PCle	LGA	Mini PCle	LGA	Mini PCle	LGA	Mini PCle	LGA	Mini PCle	LGA	Mini PCle	LGA
	MC509	MC509 Mini PCle	MC509-a	MC509-a Mini PCle	MU509-b	MU509-c	MU609	MU609 Mini PCle	MU709s-2	MU709s-2 Mini PCle	MU709s-6	MU709s-6 Mini PCle	ME909s-120 (EU)	ME909s-120 Mini PCle (EU)	ME909s-821 (CN)	ME909s-821 Mini PCle (CN)	ME909u-523D (US)	ME909u-523D Mini PCle (US)	ME909u-521 (EU)
产品 (型号与图片)	* HAMANUS THE STATE OF THE STA	** A SAMPLE IN THE PROPERTY OF	• HANNES THE STATE OF THE STAT	CONTROL OF THE PROPERTY OF THE	* HANNES THE STATE OF THE STAT	* HAMOVE THE THE PROPERTY OF	C € 0682@	< €0682€	© Z ===================================	C€0682 ©	© C € 0682 X	€0682 <u>M</u>	₹€0682 Z	HAMMEN OF THE PARTY OF THE PART	1 Silve at 1920 Control of the state of the	COLUMN CO	THE LAW CO.	TANAMAN AND AND AND AND AND AND AND AND AND A	€0682
尺寸 (mm)	30 x 30 x 2.65	30.4 x 51 x 3.4	30 x 30 x 2.65	30.4 x 51 x 3.4	30 x 30 x 2.6	30 x 30 x 2.6	30 x 30 x 2.2	30.4 x 51 x 3.4	30 x 30 x 2.3	30.4 x 51 x 3.4	30 x 30 x 2.3	30.4 x 51 x 3.4	30 x 30 x 2.52	30.4 x 51 x 3.52	30 x 30 x 2.57	30.4 x 51 x 3.57	30 x 30 x 2.3	30.4 x 51 x 3.4	30 x 30 x 2.3
频段	EVDO 800/1900 CDMA 2000 1X 800/1900	EVDO 800/1900 CDMA 2000 1X 800/1900	EVDO 800 CDMA 2000 1X 800	EVDO 800 CDMA 2000 1X 800	HSDPA/HSPA+ 900/2100 GSM/GPRS/EDGE 850/900/1800/1900	HSDPA/HSPA+ 850/1900 GSM/GPRS/EDGE 850/900/1800/1900	HSDPA/HSPA+ 850/900/1900/2100 GSM/GPRS/EDGE 850/900/1800/1900	HSDPA/HSPA+ 850/900/1900/2100 GSM/GPRS/EDGE 850/900/1800/1900	HSDPA/HSPA+ 900/2100 GSM/GPRS/EDGE 850/900/1800/1900	HSDPA/HSPA+ 900/2100 GSM/GPRS/EDGE 850/900/1800/1900	HSDPA/HSPA+ 850/1900/2100 GSM/GPRS/EDGE 850/900/1800/1900	HSDPA/HSPA+ 850/1900/2100 GSM/GPRS/EDGE 850/900/1800/1900	LTE(FDD) B1,B2,B3,B4,B5,B7,B8,B20 DC-HSPA+/HSPA+/HSPA /UMTS 850/900/1900/2100 GSM/GPRS/EDGE 850/900/1800/1900	LTE(FDD) B1,B2,B3,B4,B5,B7,B8,B20 DC-HSPA+/HSPA+/HSPA /UMTS 850/900/1900/2100 GSM/GPRS/EDGE 850/900/1800/1900	LTE(FDD)B1,B3,B8 LTE(TDD)B39,B40,B41(38) DC-HSPA+/HSPA+/HSPA/ UMTS B1,B5,B8,B9 TD-SCDMA B34,B39 GSM/GPRS/EDGE 900/1800	LTE(FDD)B1,B3,B8 LTE(TDD)B39,B40,B41(38) DC-HSPA+/HSPA+/HSPA /JMTS B1,B5,B8,B9 TD-SCDMA B34,B39 GSM/GPRS/EDGE 900/1800	LTE(FDD) B2,B4,B5,B17 DC-HSPA+/HSPA+/HSPA /UMTS 850,1900, AWS	LTE(FDD) B2,B4,B5,B17 DC-HSPA+/HSPA+/HSPA /UMTS 850,1900, AWS	LTE(FDD) B1,B2,B3,B5,B7,B8,B20 DC-HSPA+/HSPA+/HSPA /UMTS 850/900/1900/2100 GSM/GPRS/EDGE 850/900/1800/1900
温度范围	-30°C~ 75°C	-30°C~ 70°C	-30°C~ 75°C	-30°C~ 70°C	-40°C~ 85°C	-40°C~ 85°C	-40°C~ 85°C	-20°C ~ 60°C	-40°C~ 85°C	-30°C~ 75°C	-40°C~ 85°C	-30°C~ 75°C	-40°C~ 85°C	-30°C~ 75°C	-40°C~ 85°C	-30°C~ 75°C	-30°C~ 75°C	-30°C ~ 70°C	-30°C~ 75°C
数据传输速率	UL 1.8 Mbps-DL 3.1 Mbps	UL 1.8 Mbps-DL 3.1 Mbps	UL 3.1 Mbps-DL 1.8 Mbps	UL 3.1 Mbps-DL 1.8 Mbps	UL 384 kbps-DL 3.6 Mbps	UL 384 kbps-DL 3.6 Mbps	UL 5.76 Mbps-DL 14.4 Mbps	UL 5.76 Mbps-DL 14.4 Mbps	UL 5.76 Mbps-DL 21.6 Mbps	UL 5.76 Mbps-DL 21.6 Mbpss	UL 5.76 Mbps-DL 21.6 Mbps	UL 5.76 Mbps-DL 21.6 Mbps	UL 50Mbps-DL 150Mbps	UL 50Mbps-DL 150Mbps	UL 50Mbps-DL 150Mbps	UL 50Mbps-DL 150Mbps	UL 50Mbps-DL 100Mbps	UL 50Mbps-DL 100Mbps	UL 50Mbps-DL 100Mbps
认证与准入	• CCC • CTA(NAL) • FCC • RoHS • Verizon Certificated	•FCC •RoHS •Verizon Certificated	• CCC	• CCC	•CE •GCF •PTCRB •FCC •IC •RoHS	•CE •GCF •PTCRB •FCC •IC •RoHS •AT&T Certificated	•CCC •CE •GCF •PTCRB •FCC •NCC •ROHS	•CCC •CE •GCF •RoHS	•CCC •CE •GCF •NCC •RoHS	•CCC •CTA(NAL) •SRRC •CE •RoHS	•CE •GCF •FCC •PTCRB •Anatel •A-tick •RoHS	•CE •RoHS •FCC •Anatel •A-tick •NCC	•CE •GCF •RoHS	•CE •RoHS	• CCC • RoHS	•CCC •CTA(NAL) •SRRC •RoHS	•FCC •PTCRB •AT&T Certificated •RoHS	•FCC •AT&T Certificated •RoHS	• CE • GCF • RoHS
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音 PCM UART USB	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Analog Audio 接 PCM Audio D Sim Card	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•
GPIOS Power supply	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Reset Embedded tcp/ip stack FTP	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HTTP SMTP					•		•	•	•	•	•	•	•	•	•	•	•	•	
Netscan Cell Lock Jamming Detection					•	•			•	•	•	•	•	•	•	•			
FOTA TTS Thermal Protection					•	•	•	•	0	©	•	•	•	•	0	0	•	•	
GPS Firmware update via USB/UART	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
USD driver for Linux USB driver for Android UART CMUX	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•