

## OV100WU Product parameters and Specifications

Parameters	specifications
<b>System Specifications</b>	
Chipset	Qualcomm MSM6290+RTR6285
NAND+SDRAM	512MB+256MB
SD card expansion	512MB
<b>Hardware Specifications</b>	
Operating frequency	824-960 MHz 1710-2170 MHz
Support network	GSM/GPRS/EDGE850/900/1800/1900MHz ; UMTS2100,900/850 MHz
Bandwidth  ( GPRS/EDGE/WCDMA )	(GPRS ) : 85.6 Kbps  (EDGE) : 237 Kbps  (WCDMA) : HSDPA 7.2Mbps ; HSUPA 5.76Mbps
Antenna	Built-in MONOPOLO antenna  Frequency range : 824-960 MHz , 1710-2170 MHz  Input impedance : 50 Ohm  VSWR: less than 3.5 for all frequency points  Efficiency: all frequencies greater than 35%  Power capacity : 2W  Polarization forms: vertical polarization
USB	MINI-USB interface ; support USB2.0
SIM/USIM card	Standard 6-pin SIM card interface, in line with the 3GPP31.101 and  31.102
Power Supply	+5V USB power supply

Parameters	specifications
AT interface	Support 3GPP TS27.005/3GPP TS27.007
LED indicator light	Blue LED: instructions USB port success connected Red/green LED : red instructs access to GSM, green instructs access to UMTS
Size	76 x 29.7 x 12.5 (including USB) TBD
weight	50g
<b>Software Specifications</b>	
Data Services	HSPA 7.2Mbps HSDPA, 5.76Mbps HSUPA.  UMTS DL/UL 384 K bps  GPRS DL 85.6K bps UL 42.8 K bps.  EDGE 3GPP R4, Category 12 , DL 237k bps UL 118K bps
Short Message Service	Support SMS
Software Installation	Auto installation
Operating system	WINDOWS 2000/XP/VISTA
System Requirements	CPU : Pentium 500MHz or above  Memory: 128MB RAM or more  Hard Disk: 50MB free space  Operating System: WINDOWS 2000/XP/VISTA
<b>Client software specifications</b>	
Connect INTERNET	Click on the icon of the main interface can be connected
SMS	Click on the icon of the main interface can be connected
Phone book	Click on the icon of the main interface can be connected
setting	Click on the icon of the main interface can be connected
Network mode	Only use UMTS/HSDPA ,  UMTS/HSDPA Preferred ,  Only use GPRS/EDGE ,

Parameters	specifications
	GPRS/EDGE preferred.
Search network	Automatic, Manual
PIN lock	open , close
Connection Settings	Add, modify or delete connections, set the default connection
SMS setting	Short Message Service Center and set attributes
System Settings	Set attribute
<b>Environmental requirements</b>	
Operating temperature	-10°C~55°C
Storage temperature	-20°C~70°C
Operation humidity	10%~90%
Storage humidity	5%~93%
power	DC +5V USB supply power
<b>EMC and safety</b>	
Regulatory compliance	CE/FCC
Safety regulations	UL
Environmental standards	RoHS
<b>Physical Dimensions</b>	
PCB size	76 x 29.7 x 12.5 : TBD