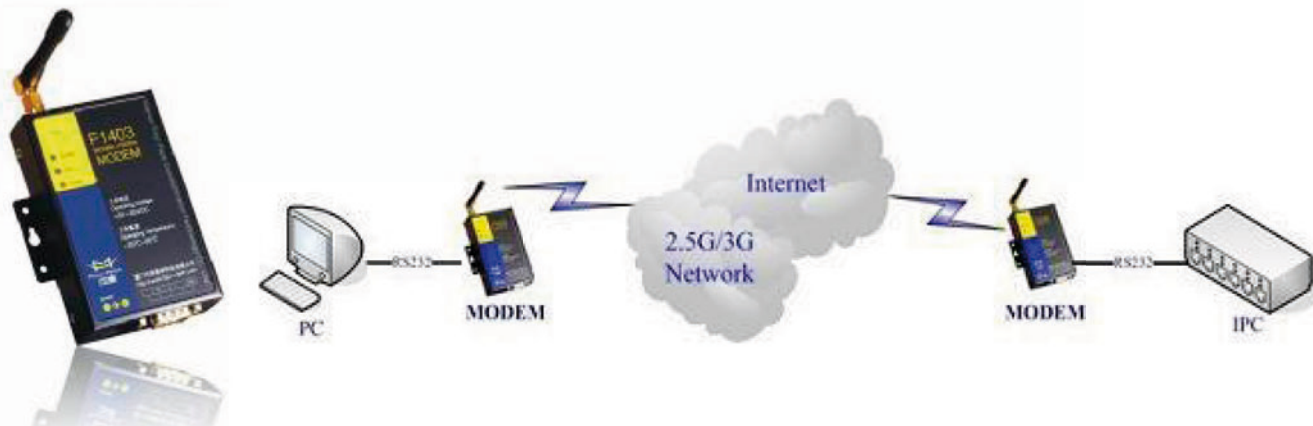


PRODUCT LIST

Industrial Modem Series F1X03 (1xRS232)



Model No.	F1003	F1103	F1203	F1303	F1403	F1503	F1603
Wireless Network	GSM	GPRS	CDMA	EDGE	UMTS/WCDMA/ HSPA	TD-SCDMA	CDMA2000 1X EVDO
Main Features	1.Support SMS,CSD and dial-up function. 2.Standard AT command interface 3.Provide SDK to support various expanded application. 4.Provide private dial-up software to make sure modem is always online. 5.Support multi OS,such as WINDOWS,WINDOWS CE,LINUX,UNIX,MAC OS etc.						
Interface Type	Serial	1xRS232 port, 15KV ESD protection Data bits: 5, 6, 7, 8 Stop bits: 1, 1.5, 2 Parity: none, even, odd, space, mark Baud rate: 110~230400 bps					
	Indicator	"Power", "ACT", "Online"					
	Antenna	Standard SMA female interface, 50 ohm, lightning protection(optional)1					
	SIM/UIIM	Standard 3V/1.8V user card interface, 15KV ESD protection					
	Power	Standard 3-PIN power jack, reverse-voltage and overvoltage protection					
			<p>Industrial cellular modem interface</p> <ul style="list-style-type: none"> ① Standard SMA female interface, 50 ohm ② Standard 3-PIN power jack ③ RS232/RS485 serial port 				
Power Input	Standard Power	DC 12V/1.5A					
	Power Range	DC 5~35V					
	Consumption	<200mA (12V)					
Physical Characteristics	Housing	Iron, providing IP30 protection					
	Dimensions	91x58.5x22 mm					
	Weight	195g					

Environmental Limits	Operating Temperature	-25~+65°C (-13~+149°F)
	Extended Operating Temperature	-30~+75°C (-22~+167°F)
	Storage Temperature	-40~+85°C (-40~+185°F)
	Operating Humidity	95% (Non-condensing)

Cellular Specification

2.75G/2.5G/2G		3.5G/3G	
GSM	EGSM900/GSM1800MHz, GSM850/900/1800/1900MHz (optional). Compliant to GSM phase 2/2+, support DTMF, SMS and CSD function.	UMTS/WCDMA/ HSPA	UMTS/WCDMA/HSDPA/HSUPA 850/1900/2100MHz, 850/900/1900/2100MHz (optional), GSM850/900/1800/1900MHz, GPRS/EDGE CLASS 12.
GPRS	EGSM900/GSM1800MHz, GSM850/900/1800/1900MHz (optional). Compliant to GSM phase 2/2+, GPRS class 10, class 12 (optional).	TD- SCDMA/HSPA	TD-SCDMA/HSDPA/HSUPA 2010-2025MHz, 1880-1920/2010-2025MHz (optional), GSM850/900/1800/1900MHz, GPRS/EDGE CLASS 12.
CDMA	CDMA2000 1xRTT 800MHz, 800/1900MHz (optional), 450MHz (optional)	CDMA2000 1X EVDO	CDMA2000 1X EVDO Rev A 800MHz, 800/1900MHz (optional), 450MHz (optional), CDMA2000 1xRTT, IS-95 A/B.
EDGE	GSM850/900/1800/1900MHz, Modulation and Coding Scheme MCS 1-9. GPRS/EDGE Class 12.		

NOTE: Please confirm the frequency band of your local operators before placing the orders.