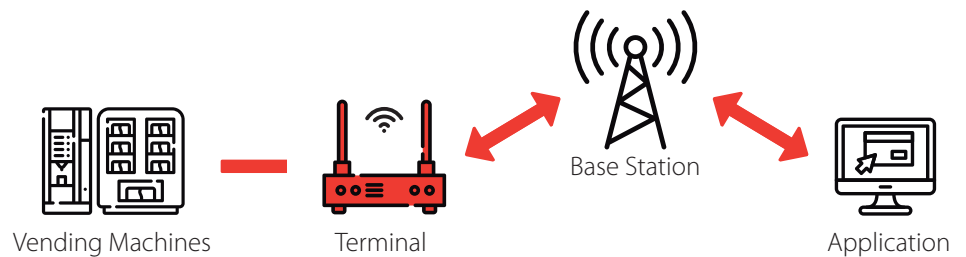


2G/3G/4G Modem and Terminal Overview

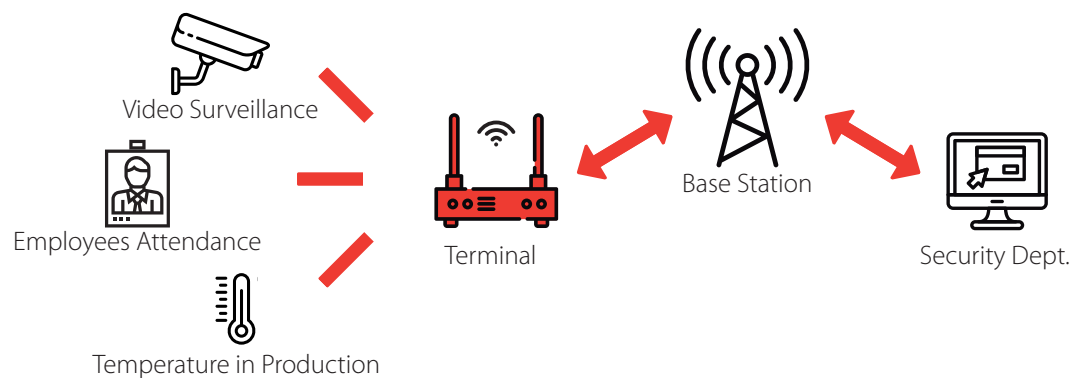


Models with the easiest method of integration. Pre-approved and ready to use IoT system with interfaces such as USB or Ethernet. The terminal is a popular choice for adding connectivity to existing hardware.

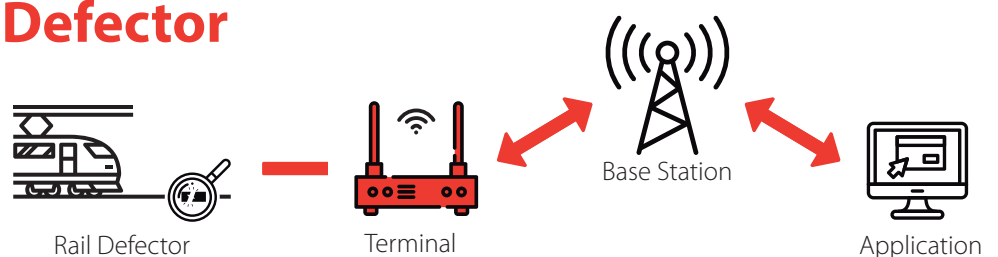
Sales and Content Monitoring



Medical Production



Ultrasonic Flaw Defector



2G/3G/4G Modem and Terminal Overview



	2G	2G	2G	2G	3G
	BGS5 GPRS Java Terminal	BGS5-ETH GPRS Java Terminal	BGS5-MODBUS GPRS Java Terminal	BGS5-TEMP GPRS Java Terminal	EHS5 HSPA Java Terminal
GSM band (MHz)	850/900/1800/1900	850/900/1800/1900	850/900/1800/1900	850/900/1800/1900	900/1800
GPRS (kbps)	43/86	43/86	43/86	43/86	43/86
EDGE (kbps)					237/237
UMTS band (MHz)					900/1200
HSPA (Mbps)					7.2/5.76
Antenna interface	SMA (f)	SMA (f)	SMA (f)	SMA (f)	SMA (f)
Data interface	RS232, micro USB	RJ45, micro USB	RS485, mini USB	1×DO, 1×DI, 1×AI, mini USB	RS-232, mini USB
Power interface	2-pin header, micro USB	2-pin header, micro USB	2-pin header, mini USB	2-pin header, mini USB	2-pin header, mini USB
Power supply	12-26 V AC/DC 5 V DC USB	12-26 V AC/DC 5 V DC USB	12-26 V AC/DC 5 V DC USB	8-30 V DC	12-26 V AC/DC, 5 V DC USB
Remarks	Java enabled	Java enabled	Java enabled	Java enabled	Java enabled



	3G	4G	4G
	PHS8 HSPA+ Terminal	ELS61 LTE Cat 1 Terminal	PLS8 LTE Terminal
GSM band (MHz)	900/1800	900/1800	900/1800
GPRS (kbps)	43/86	43/86	43/86
EDGE (kbps)	237/237		237/237
UMTS band (MHz)	900/2100	900/2100	900/1800/2100
HSPA (Mbps)	14.4/5.76	7.2/5.76	42/5.76
LTE band (MHz)		700/800/900/1800/2100	800/900/1800/2100/2600
LTE (Mbps)		10.3/5.2	100/50
Antenna interface	3 × SMA (f)	2 × SMA (f)	3 × SMA (f)
Data interface	RS-232, mini USB	RS-232, mini USB	RS-232, mini USB
Power interface	2-pin header	2-pin header, mini USB	2-pin header
Power supply	8-30 V DC	12-26 V AC/DC 5 V DC USB	8-30 V DC
Remarks	GPS	Java enabled	GPS