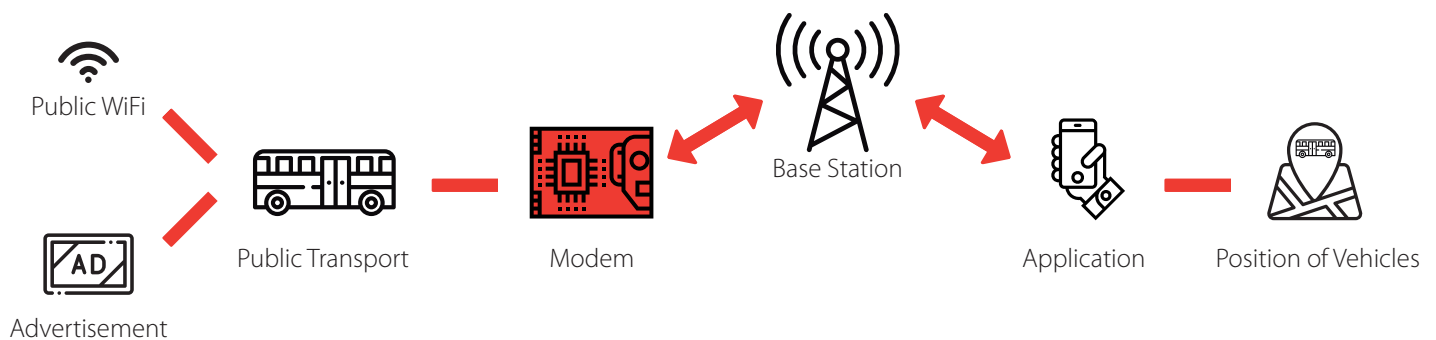


# Modem Card Overview

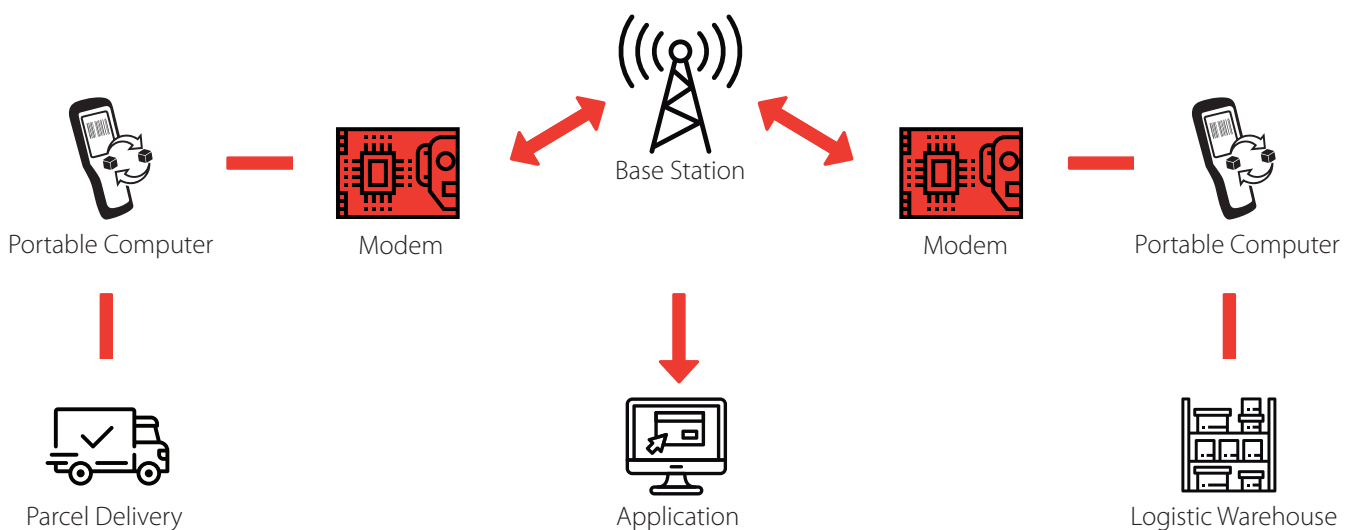


Applications which require a swappable RF module concept commonly use the industry standard mini PCIe interface. Many industrial motherboards and routers adapt this standard.

## Public Transport



## Parcel Logistic Center



# Modem mini PCIe Card Overview



	EH55 mini PCIe	PHS8 mini PCIe	ELS61 mini PCIe	PLS8 mini PCIe
GSM band (MHz)	900/1800	900/1800	900/1800	900/1800
GPRS (kbps)	86/86	43/86	86/86	86/86
EDGE (kbps)	237/237	237/237		237/237
UMTS band (MHz)	900/2100	900/2100	900/2100	900/1800/2100
HSPA (Mbps)	7.2/5.76	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)			10.2/5.2	100/50
GPS		1575.42 MHz		1575.42 MHz
GLONASS		1601.72 MHz		1601.72 MHz
Power supply	3-3.6 V	3-3.6 V	3-4.5 V	3.3-4.2 V
Remarks	Java enabled	GPS	Java enabled	GPS
SIM card interface	optional	optional	optional	optional
SIM card voltage	1.8/3.0 V	1.8/3.0 V	1.8/3.0 V	1.8/3.0 V
Antenna interface	U.FL	3× U.FL	2× U.FL	3× U.FL
Dimensions	51 × 30 × 4.7 mm	51 × 30 × 4.75 mm	51 × 30 × 4.7 mm	51 × 30 × 4.75 mm
Mounting/Administration	mini PCIe/AT command	mini PCIe/AT command	mini PCIe/AT command	mini PCIe/AT command