

	Unimax HSUPA – EM-770W UNI	Unimax HSDPA – UM-ETHI	Customer Impact
NETWORK			
Band	HSUPA/HSDPA/GSM/GPRS/EDGE	HSDPA	
Band HSPA	850MHz, 900MHz, 1900MHz, 2100MHz	850MHz, 2100MHz	
Band GSM/GPRS/EDGE	850MHz, 900MHz, 1800MHz, 1900MHz	Not Supported	
Carrier Support in Australia	Telstra 3G 850MHz and GSM 900/1800MHz Optus 3G 900 MHz and 2100MHz Hutchison 3G 2100MHz Vodafone 3G 2100MHz and GSM 900/1800 MHz	Telstra 3G 850MHz Optus 3G 2100MHz Hutchison 3G 2100MHz Vodafone 3G 2100MHz	
CONNECTIVITY			
Packet Switched Data	Yes	Yes	
Circuit Switched Data	No	No	
Built-in IPStack	No	No	
ELECTRICAL SPECS			
Power Input	+ 9 ~ +30 [VDC]	+ 9 ~ +30 [VDC]	
Maximum Current @ 12V	Under 1000 [mA]	1000 [mA]	
Operating Current – Standby @ 12V	Under 250[mA]	Under 250[mA]	
Operating Current – Packet Data @ 12V	Under 430[mA]	Under 430[mA]	
Power Connector	Molex connector	Molex connector	
MECHANICAL SPECS			
Chipset	MSM6290	MSM6280	
Dimensions	76 x 122 x 21 mm (with side bracket)	76 x 122 x 21 mm (with side bracket)	
Casing	Aluminium	Aluminium	
Weight	128g Approx	142 g	
Antenna	FME Male	FME Male	
Ethernet	RJ45 Connector	RJ45 Connector	
Digital Inputs	2 Digital Inputs / 2 Digital Outputs	—	SMS can be sent to designated mobiles when Input/Output changes state.
ENVIRONMENT SPECS			
Operating Temperature/Humidity	- 20 ~ + 60 [°C]/ 95%	- 20 ~ + 60 [°C]/ 95%	
Storage Temperature	- 20 ~ + 80 [°C]	- 20 ~ + 80 [°C]	
MOUNTING			
Side Mounting Brackets	Fixed	Fixed	
GENERAL			
Web Interface	Yes	Yes	
L2TP/IPSec VPN	Yes	No	Allow VPN pass-through, Server and Client mode.
Dynamic DNS	Yes	No	
Scheduler	Yes	Yes	
FOTA	Yes	Yes	
IP Filtering	Yes	No	
MAC Filtering	Yes	Yes	
Port Forwarding / DMZ	Yes	Yes	
Periodic Reset	Yes	Yes	