













InHand Networks











InRouter & InDTU Selection Guide





















InRouter & InDTU Selection Guide






		Application	Interfaces							Functions				Mechanical			
		Industry	Cellular	Dual SIM	ETH Port	Serial Port	Wi-Fi	GPS	I/O	Dynamic Routing	VPN	Python	Device Manager Cloud	Power	Enclosure	EMC	Mounting
Cellular Router	 InRouter915	Smart Grid Industrial IoT Transportation	LTE Multi-carrier	✓	5	2	✓	✓	2	✓	✓	✓	✓ 	12-48V	Metal IP30	Level 4	DIN-Rail Wall
	 InRouter912	Smart Grid Industrial IoT Transportation	LTE Multi-carrier	✓	2					✓	✓	✓	✓ 	12-48V	Metal IP30	Level 4	DIN-Rail Wall
	 InRouter615-S	Light Industrial Smart City Retail	LTE Multi-carrier	✓ (Part models)	5	1	✓				✓		✓ 	9-36V	Metal IP30	Level 3	DIN-Rail Wall
	 InRouter611-S	Retail ATM/POS Digital Signage	LTE Multi-carrier		1	1	✓				✓		✓ 	9-26V	Metal IP30	Level 2	Wall
Cellular Modem	 InDTU332	Energy Smart Grid Industrial	LTE Multi-carrier	✓		2				Serial-to-Cellular			✓ 	5-35V	ABS Plastic IP30	Level 3	Wall








* Device Manager cloud is a Free service allowing you to remotely manage, configure and control your InHand routers and modems.

Part Number	Cellular	Bands	Ethernet Port	Serial Port	Wi-Fi	GPS	I/O
InRouter912							
IR912P-PS08	3G	UMTS(HSPA+) Band1/2/5/8 EDGE/GPRS/GSM 850/900/1800/1900	2* 100Mbps				
IR912L-FH20	LTE CAT 3	LTE-FDD Band 1/2/3/4/5/7/8/20 UMTS(DC-HSPA+) Band1/2/5/8 EDGE/GPRS/GSM 850/900/1800/1900MHz	2* 100Mbps				
IR912L-FS08	LTE CAT 3	LTE-FDD Band 1/3/7/8/20 UMTS(HSPA+) Band1/3/8 EDGE/GPRS/GSM 900/1800MHz	2* 100Mbps				
IR912L-FB53	LTE CAT 1	LTE-FDD CAT1 Band 3/7/20 EDGE/GPRS/GSM 900/1800MHz	2* 100Mbps				
IR912L-FB78	LTE CAT 4	LTE-FDD CAT4 Band 1/3/5/7/8/28 UMTS(DC-HSPA+) 850/900/1900/2100MHz	2* 100Mbps				
IR912P-EN00	No cellular	-	2* 100Mbps				
							
 Security	Firewall protections, IPsec VPN, L2TP, PPTP, GRE, OpenVPN, DMVPN, CA, multi-level user access control						
 Remote Management	InHand Device Manager						
 Certifications	CE, FCC, PTCRB, UL						
 Warranty	3 years						
 Accessories	    AC Cable Power Adapter Ethernet Cable LTE Antenna						

Part Number	Cellular	Bands	Ethernet Port	Serial Port	Wi-Fi	GPS	I/O
InRouter915							
IR915P-PS08-<W>-<S>-<GPS>	3G	UMTS(HSPA+) Band1/2/5/8 EDGE/GPRS/GSM 850/900/1800/1900	5*100Mbps	1*RS232 1*RS485	W: ✓ NA: X	G: ✓ NA: X	1*In 1*Out
IR915L-FH20-<W>-<S>-<GPS>	LTE CAT 3	LTE-FDD Band 1/2/3/4/5/7/8/20 UMTS(DC-HSPA+) Band1/2/5/8 EDGE/GPRS/GSM 850/900/1800/1900MHz	5*100Mbps	1*RS232 1*RS485	W: ✓ NA: X	G: ✓ NA: X	1*In 1*Out
IR915L-FS08-<W>-<S>-<GPS>	LTE CAT 3	LTE-FDD Band 1/3/7/8/20 UMTS(HSPA+) Band1/3/8 EDGE/GPRS/GSM 900/1800MHz	5*100Mbps	1*RS232 1*RS485	W: ✓ NA: X	G: ✓ NA: X	1*In 1*Out
IR915L-FB53-<W>-<S>-<GPS>	LTE CAT 3	LTE-FDD CAT1 Band 3/7/20 EDGE/GPRS/GSM 900/1800MHz	5*100Mbps	1*RS232 1*RS485	W: ✓ NA: X	G: ✓ NA: X	1*In 1*Out
IR915L-FB78-<W>-<S>-<GPS>	LTE CAT 4	LTE-FDD CAT4 Band 1/3/5/7/8/28 UMTS(DC-HSPA+) 850/900/1900/2100MHz	5*100Mbps	1*RS232 1*RS485	W: ✓ NA: X	G: ✓ NA: X	1*In 1*Out
IR915P-EN00-<W>-<S>-<GPS>	No cellular		5*100Mbps	1*RS232 1*RS485	W: ✓ NA: X	G: ✓ NA: X	1*In 1*Out
							
 Security	Firewall protections, IPsec VPN, L2TP, PPTP, GRE, OpenVPN, DMVPN, CA, multi-level user access control						
 Remote Management	InHand Device Manager						
 Certifications	CE, FCC, PTCRB, UL						
 Warranty	3 years						
 Accessories	      AC Cable Power Adapter Ethernet Cable LTE Antenna Wi-Fi Antenna GPS Antenna						

Part Number	Cellular	Bands	Ethernet Port	Wi-Fi	Serial Port
InRouter611-S					
IR611-S-PS08- <small><W/NA>-<S></small>	3G	UMTS(HSPA+) Band 1/2/5/8 (850/900/1900/2100MHz) EDGE/GPRS/GSM 850/900/1800/1900	1*100Mbps	W: ✓ NA: X	<small><NA></small> : RS232 485: RS485
IR611-S-FH20- <small><W/NA>-<S></small>	LTE CAT 3	LTE-FDD Band 1/2/3/4/5/7/8/20 UMTS(DC-HSPA+) Band 1/2/5/8 EDGE/GPRS/GSM 850/900/1800/1900MHz	1*100Mbps	W: ✓ NA: X	<small><NA></small> : RS232 485: RS485
IR611-S-FS08- <small><W/NA>-<S></small>	LTE CAT 3	LTE-FDD Band 1/3/7/8/20 UMTS(HSPA+) Band1/3/8 EDGE/GPRS/GSM 900/1800MHz	1*100Mbps	W: ✓ NA: X	<small><NA></small> : RS232 485: RS485
IR611-S-FB78- <small><W/NA>-<S></small>	LTE CAT 4	LTE-FDD CAT4 Band 1/3/5/7/8/28 UMTS(DC-HSPA+) 850/900/1900/2100	1*100Mbps	W: ✓ NA: X	<small><NA></small> : RS232 485: RS485
IR611-S-FB53- <small><W/NA>-<S></small>	LTE CAT 1	LTE-FDD CAT1 Band 3/7/20 EDGE/GPRS/GSM 900/1800MHz	1*100Mbps	W: ✓ NA: X	<small><NA></small> : RS232 485: RS485
IR611-S-FB63- <small><W/NA>-<S></small>	LTE CAT 1	LTE-FDD CAT1 Band 3/8/28 UMTS(DC-HSPA+) 2100	1*100Mbps	W: ✓ NA: X	<small><NA></small> : RS232 485: RS485
IR611-S-FB02- <small><W/NA>-<S></small>	LTE CAT M/NB	LTE CAT M/NB Band 1/2/3/4/5/8/12/13/17/18/19/20/25/26/28 (Band 39 in M1 only)	1*100Mbps	W: ✓ NA: X	<small><NA></small> : RS232 485: RS485
IR611-S-EN00-WLAN- <small><S></small>	No cellular	-	1*100Mbps	W: ✓ NA: X	<small><NA></small> : RS232 485: RS485
					
Security	Firewall protections, IPSec VPN, L2TP, PPTP, and SSL VPN, multi-level user access control				
Remote Management	InHand Device Manager				
Certifications	CE, FCC, PTCRB, IC				
Warranty	3 years				
Accessories	    				
	Power Adapter	Ethernet Cable	LTE Antenna	Wi-Fi Antenna	Wall Mounting Bracket

Part Number	Cellular	Bands	Ethernet Port	Wi-Fi	Serial Port	Dual-SIM
InRouter615-S						
IR615-S-U/(PS08/30108)- <small><W/NA>-<DS/NA></small>	3G	UMTS(HSPA+) Band 1/2/5/8 (850/900/1900/2100MHz) EDGE/GPRS/GSM 850/900/1800/1900	5*100Mbps	W: ✓ NA: X	1*RS232/RS485	DS: ✓ NA: X
IR615-S-L3/(FH20/60220)- <small><W/NA>-<DS/NA></small>	LTE CAT 3	LTE-FDD Band 1/2/3/4/5/7/8/20 UMTS(DC-HSPA+) Band 1/2/5/8 EDGE/GPRS/GSM 850/900/1800/1900MHz	5*100Mbps	W: ✓ NA: X	1*RS232/RS485	DS: ✓ NA: X
IR615-S-L3/(FS08/60123)- <small><W/NA></small>	LTE CAT 3	LTE-FDD Band 1/3/7/8/20 UMTS(HSPA+) Band1/3/8 EDGE/GPRS/GSM 900/1800MHz	5*100Mbps	W: ✓ NA: X	1*RS232/RS485	
IR615-S-FB78- <small><W/NA>-<DS/NA></small>	LTE CAT 4	LTE-FDD CAT4 Band 1/3/5/7/8/28 UMTS(DC-HSPA+) 850/900/1900/2100	5*100Mbps	W: ✓ NA: X	1*RS232/RS485	DS: ✓ NA: X
IR615-S-FB53- <small><W/NA>-<DS/NA></small>	LTE CAT 1	LTE-FDD CAT1 Band 3/7/20 EDGE/GPRS/GSM 900/1800MHz	5*100Mbps	W: ✓ NA: X	1*RS232/RS485	DS: ✓ NA: X
IR615-S-FB63- <small><W/NA></small>	LTE CAT 1	LTE-FDD CAT1 Band 3/8/28 UMTS(DC-HSPA+) 2100	5*100Mbps	W: ✓ NA: X	1*RS232/RS485	
IR615-S-FB02- <small><W/NA></small>	LTE CAT M/NB	LTE CAT M/NB Band 1/2/3/4/5/8/12/13/17/18/19/20/25/26/28 (Band 39 in M1 only)	5*100Mbps	W: ✓ NA: X	1*RS232/RS485	
IR615-S-EN00- <small><W/NA></small>	No cellular	-	5*100Mbps	W: ✓ NA: X	1*RS232/RS485	
						
Security	Firewall protections, IPSec VPN, L2TP, PPTP, and SSL VPN, multi-level user access control					
Remote Management	InHand Device Manager					
Certifications	CE, FCC, PTCRB, IC					
Warranty	3 years					
Accessories	   					
	Power Adapter	Ethernet Cable	LTE Antenna	Wi-Fi Antenna		

Part Number	Cellular	Bands	Serial Port	SIM	
	InDTU332GS55-232	2G	GSM 850/900/1800/1900MHz	1*RS232	Single
	InDTU332GS55-485	2G	GSM 850/900/1800/1900MHz	1*RS485	Single
	InDTU332NB02-232	LTE CAT M1/NB1	Band 1,2,3,4,5,8,12,13,17,18,19,20, 25,26,28 (band 39 in M1 only)	1*RS232	Single
	InDTU332NB02-485	LTE CAT M1/NB1	Band 1,2,3,4,5,8,12,13,17,18,19,20, 25,26,28 (band 39 in M1 only)	1*RS485	Single
	InDTU332NB02-232-DS	LTE CAT M1/NB1	Band 1,2,3,4,5,8,12,13,17,18,19,20, 25,26,28 (band 39 in M1 only)	1*RS232	Dual
	InDTU332NB02-485-DS	LTE CAT M1/NB1	Band 1,2,3,4,5,8,12,13,17,18,19,20, 25,26,28 (band 39 in M1 only)	1*RS485	Dual
 Remote Management	InHand Device Manager				
 Certifications	CE, FCC, PTCRB, IC				
 Warranty	3 years				
 Accessories	  Power Adapter LTE Antenna				

Partners & Customers Who Trust Us



InHand Networks

3900 Jermantown Rd., Suite 150
 Fairfax, VA 22030
 Tel/Fax: +1-703-348-2988
 info@inhandnetworks.com
 www.inhandnetworks.com