

LAN Port TTL Ethernet Module		USR-K5	USR-K6	USR-K7
<b>Power</b>	<b>VCC</b>	3.0-3.6V		
<b>Interface</b>	<b>Ethernet Port</b>	RJ45 10/100m bps. Do not need network transformer		
	<b>Serial Port(Flow Control)</b>	TTL*1 (CTS/RTS)	TTL*1 (No Flow Control)	TTL*1 (CTS/RTS)
	<b>Data Bit (bit)</b>	7,8	7,8	5,6,7,8
	<b>Baud rate (bps)</b>	600-230.4K	600~460.8K	600~1M
<b>Parameter</b>	<b>Size (L*W*H) (mm)</b>	35.0*19.39*18.25		
	<b>Work Temp</b>	-40~85C		
	<b>Storage Temp/humidity</b>	-40~105C/5%~95% RH		
<b>Protocol</b>	<b>Network Protocol</b>	IP V4,TCP,UDP,DHCP,DNS,HTTP,ARP,ICMP, (IP V6 acceptable for USR-K7)		
	<b>Configuration Method</b>	Network AT command, serial port AT command, Web Page		
<b>Function</b>	<b>Transparent Transmission</b>	TCP Server/TCP client/UDP Server/UDP Client		
	<b>HTTPD Client Mode</b>	/	✓	✓
	<b>MODBUS RTU to TCP</b>	/	/	✓
	<b>Web-socket</b>	/	/	✓
	<b>User-defined Web-page</b>	/	✓	✓
	<b>Similar RFC2217</b>	✓	✓	✓
	<b>User-defined registration packet</b>	✓	✓	✓
	<b>User-defined heartbeat packet</b>	✓	✓	✓
	<b>User-defined MAC</b>	/	✓	✓
	<b>Timeout to restart</b>	✓	✓	✓
	<b>Wipe cache when connecting</b>	✓	✓	✓
<b>Transmission</b>	<b>Number of TCP client allowed to access</b>	4	8	16
	<b>Number of connections for TCP Client</b>	1	1	2
<b>Software</b>		Setup software, test program,Virtual COM software, USRIOT Cloud		
<b>Certificate</b>		CE/FCC/RoHs		