CONEXTOP
Net embed & Device Networking

Neport-R Series(**The Most Compact In The World**)

Embedded Seial-IP series		NePort-R Series					
NePort-R series		Neport -RL	NePort -RE	NePort -R485L	NePort -R485LD	NePort - R485E	NePort - R485ED
Memory and Speed	Flash Code/Boot(KB)	256k /32	256k /32	256k /32	256k /32	256k /32	256k /32
	SRAM(KB)	128	128	128	128	128	128
	Speed (MIPS)	55	55	55	55	55	55
Core and System	ARM7TDMI	Y	Y	Y	Y	Y	Y
	Multi-T RTOS	Y	Y	Y	Y	Y	Y
Serial Interfaces	Ethernet Speed (M)	10/100	10/100	10/100	10/100	10/100	10/100
	Uart RS232	Y	Y	Y	Y	Y	Y
	RS485/422			Y	Y	Y	Y
	Max-Baudrate(bps)	115200	460800	115200	115200	460800	460800
	Serial port Number	1	1	1	1	1	1
Programmable I/O	PIO Number	--	--	2	2	2	2
Protocol stacks	ARP/IP/ICMP/DHCP /BOOTP/TCP/UDP	Y	Y	Y	Y	Y	Y
	TFTP	--	--	--	--	--	--
	SNTP	--	--	--	--	--	--
	Http Server (web customized)	Y	Y	Y	Y	Y	Y
	Telnet Server	Y	Y	Y	Y	Y	Y
	DNS	--	Y	--	Y	Y	Y
	Smtp (Email Trigger)	--	--	--	--	--	--
	Serial Login/AT(*)	Y	Y	Y	Y	Y	Y
Advanced encryption protocols	SSH	--	--	--	--	--	--
	SSL/TLS	--	--	--	--	--	--
	Https	--	--	--	--	--	--
	Smtps	--	--	--	--	--	--
Encryption Arithmetic	AES	--	--	--	--	--	--
	DES/Triple-DES	--	--	--	--	--	--
	RC4	--	--	--	--	--	--
	MD5	--	--	--	--	--	--
Analog parameters	Power suppler(V)	3.3	3.3	3.3	3.3	3.3	3.3
	I/O Tolerant(V)	5	5	5	5	5	5
PowerConsumption (mA)	10Base-T Activity	130	130	130	130	130	130
	100Base-T Activity	135	135	135	135	135	135
Operating temperature arrange C = 0 - +75° C I = - 40 - +85° C		C,I	C,I	C,I	C,I	C,I	C,I
Package Option (RJ45)		RJ45	RJ45	RJ45	RJ45	RJ45	RJ45

(*): Optional feature, please refer to the order number

See the user manual of NePort for Individual Feature Set   **http://www.conextop.com**