MODEL	ELECTRICAL PORTS						OPTICAL PORTS					INSTALL			IP CLASS				POWER SUPPLY							ONMENTAL		REDUNDANCY			NETWORK MANAGEMENT & CONTROL										
	10/100Base-T/TX, RJ45	10/100/1000 Base-TX	10000Base-TX	RS232/RS485	M12 connector	CT39 connector	100Base-FX, S (Single mode)/M (Multi mode)	Gigabit modules of SFP fiber ports	10Gigabit ports, (XFP) modules	Serial Ports	Layer3 Routing	DIN-Rail	Rack Mounted	Wall Mounting	IP30	IP40	IP43	IP67	DC12V (DC9-18V)	DC24V (DC12-36V)	DC24V(DC18-36V)	DC48V	DC110V	DC220V	AC220V	Operating Temperature -10 to 65°C	Operating Temperature -40 to 85°C	DT-Ring (Recovery time< 50ms)	DT-Ring (Recovery time<100ms)	STP/RSTP	SNMP	VLAN	Broadcast Control	QoS	RMON	PTP (IEEE1588)	Visual Configuration	Multi Ring Coupling	IGMP	OPC	POE	Relay Alarm	IEC61850
Managed Switch																																									
SICOM SERIES																																									
19' Rack Mounted																																									
SICOM6496G	96	96	4	-	-		96	96	4		X	-	X	-	X	-		-			X	X	-	X	X	X	-	X	-	X	X	X	X	X	X	-	X	X	-	X	-
SICOM6248/6448	48	2/4						2/4			X		X			X					X	X	X	X	X		X	X		X	X	X	X	X	X		X	X	X	X	
SICOM6424SM	24	4		-	-		24	4			X		X			X					X	X	X	X	X		X	X		X	X	X	X	X	X		X	X	X	X	
SICOM3048	48	4		-	-		24	4	-		-	-	X	-	-	X		-			X	X	X	X	X		X	X	-	X	X	X	X	X	X	-	X	X	X	X	X
SICOM3024P	24	4		-	-		24	4	-		-	-	X	-	-	X		-			X	X	X	X	X		X	X	-	X	X	X	X	X	X	-	X	X	X	X	X
SICOM3024	24	4		-	-		8	4	-		-	-	X	-	-	X		-			X	X	X	X	X		X	X	-	X	X	X	X	X	X	-	X	X	X	X	X
SICOM3024SM	24	4		-	-		24	4	-		-	-	X	-	-	X		-			X	X	X	X	X		X	X	-	X	X	X	X	X	X	X	X	X	X	X	X
SICOM2024	24	-		-	-		2	-	-		-	-	X	-	-	X		-		-	X	X	X	X	X		X	-	-	X	X	X	X	X		-	X	-	X	X	-	X	X
SICOM6592	192	192	4				96	96	4		X		X		X						X	X		X	X	X		X		X	X	X	X	X	X	X	X	X	X		X	
DIN-Rail																																									
SICOM6000	24	4		-	-		24	4	-		X	X	-	X	-	X		-			X	X	-	-	-		X	X	-	X	X	X	X	X	X	X	X	X	X	-	X	-
SICOM4000	24	4		24	-		24	4	-		-	X	-	X	-	X		-			X	X	-	-	-		X	X	-	X	X	X	X	X	X	X	X	X	X	-	X	X
SICOM3016	16	-		-	-		4	-	-		-	X	-	-	-	X		-			X	X	-	-	-		X	X	-	X	X	X	X	X	X	-	X	X	X	-	X	X
SICOM3000	2	2		-	-		6/8	2	-		-	X	-	-	-	X		-			X	X	-	-	-		X	X	-	X	X	X	X	X	X	X	X	X	X	-	X	X
SICOM3000BA	6	3					3	3				X		X		X					X	X					X	X		X	X	X	X	X	X		X	X	X	X		X	
SICOM3005	3						2			4		X				X			X		X	X					X	X		X	X	X	X	X	X		X	X	X	X		X	
Managed Switch																																									
KIEN SERIES																																									
KIEN5000/6000	8/6	-		-	-		0/2	-	-		-	X	-	-	-	X		-		-	X	X		X	X		X	-	X	X	X	X	X	X	X	-	X	X	X	-	X	-
Unmanaged Switch																																									
KIEN1000/2000	8/6	-		-	-		0/2	-	-		-	X	-	-	-	X		-	X		X	X	X	X	X		X	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-
KIEN1000B/2000B	8/6	-		-	-		0/2	-	-		-	X	-	-	-	X		-	X		X	X	X	X	X		X	-	-	-	-	-	-	-	-	-	-	-	-		-
KIEN1005	4/5						1/0					X				X				X					X		X						X								
M12 Ethernet Switch																																									
SICOM8000-M12	24	4			X									X				X			X	X	X	X	X		X	X		X	X	X	X	X	X		X	X	X	X		X	
SICOM3024-M12	24	4			X								X				X				X	X	X	X	X		X	X		X	X	X	X	X	X		X	X	X	X		X	
SICOM3008-M12	8				X								X				X				X	X	X	X	X		X	X		X	X	X	X	X	X		X	X	X	X			
SICOM3016J-CT39	16	2				X							X				X				X	X					X	X		X	X	X	X	X	X		X	X	X	X			
SICOM1005R-M12	5				X									X				X			X	X	X	X	X		X															
KIEN8000	8	-		-	X		-	-	-		-	-	-	X	-	-		X			X	-	-	-	-		X	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-