

Configuration Instruction	Low Configure	Basically Ethernet testing function, only network scanning function of network analysis				
	High Configure	Add Y.1564 and other DADI's special functions on low configuration.				
	Full Configure	Full functions included				
GEA-8130A Function Configuration						
Function Type	Part Number	Function Name	Introduction	GL	GH	GF
				Low Configure	High Configure	Full Configure
Test Interface	FIE02	10/100/1000BASE-T RJ45*2	RJ45 interface, auto- negotiate and self-adaptive	✓	✓	✓
	FIF02	10/100/1000BASE-X SFP*2	SFP interface, auto- negotiate	✓	✓	✓
General Function	FGF01	Data Manager	Copy,delete test data (test parameter, test result)	✓	✓	✓
	FGF02	AutoTest	Auto operate reserve or script test	☐	✓	✓
	FGF03	Screenshot	Screenshot into a PDF file	✓	✓	✓
Link and Type	FLT01	VLAN	Layer 2 VLAN nested	✓	✓	✓
	FLT02	MPLS	Layer 3 MPLS nested	✓	✓	✓
Network Performance	FNP01	RFC2544	Include throughput, latency, Packet loss rate, back to back test	✓	✓	✓
	FNP02	Traffic Test	Include traffice, error, IPDV,SDT test	✓	✓	✓
	FNP03	Multi-Stream(8)	8 traffic	☐	✓	✓
	FNP04	Loopback	L1-L4	✓	✓	✓
	FNP05	Cooperation	RFC 2544, Y. 1564 compatible test	✓	✓	✓
	FNP06	High Speed Ping	Setup PING rate, upto 1000M	✓	✓	✓
	FNP07	Download Speed	High speed multithread FTP, HTTP download. Test upto 1000M	☐	✓	✓
	FNP09	Server Performance	Test the server's response time of application layer	☐	☐	✓
	FNP10	Y.1564	Ethernet IP testing service standard	☐	✓	✓
	Network Tools	FNT01	Ping	Standard PING test verify web connectivity	✓	✓
FNT02		Traceroute	Display each router that data packets get at the target	✓	✓	✓
FNT04		Web Browser	Web page view	✓	✓	✓
Network Analysis	FNT05	PPPoE	PPPoE dial connection, PING and traffice test functions	☐	☐	✓
	FNA01	Netscan	Scan and identify network equipment	✓	✓	✓
	FNA02	SNMP	Simple network management protocol	☐	☐	✓
	FNA03	Packet Capture	Wire-speed filter and data capture, filter decoding	☐	☐	✓
	FNA04	Problem Prober	connection, address, traffic and application layer problem	☐	☐	✓
	FNA05	Device Prober	Switch, Router,Network printer, FTP server, Web server etc.	☐	☐	✓
Wire and Port	FWP01	Wire Length	Test length of twisted pair	✓	✓	✓
	FWP02	Wire Order	Test if twisted pair is cross or parallel lines	✓	✓	✓
	FWP03	Port Blind	Identify cable connect to which port of the switch	✓	✓	✓
	FWP04	Wire Tracer	Find cable by tone tracer	☐	✓	✓
	FWP05	Port Identify	Identify Telephone or Network Interface	☐	✓	✓
	FWP06	POE	POE indicate, voltage, current, need to add hardware to test	☐	☐	✓