

Woodward Port Map

Depending on the application the following ports may be open:

Port	Protocol	Direction	Associated Application	Associated Device /Appliance	Description
20	TCP	Both	FTP/AppManager	HMI/Engineering	FTP Data Channel
21	TCP	Both	FTP/AppManager	HMI/Engineering	FTP Command
22	TCP	Both	SSH - FTP, Woodward Servlink, Woodward AppManager	HMI/Engineering	SSH protocol on Cyber-Enabled CPU (-1045,-1145,p1020)
502	TCP	Both	SCADA - Modbus	HMI/Engineering/ Distributed IO	Modbus TCP
666	Servlink (TCP)	Both	Woodward Servlink	HMI/Engineering	SOS OPC
667	AmService (TCP)	Both	AppManager	HMI/Engineering	AmService
5134	UDP	Out (multicast)	AppManager Help (Beacon)	HMI/Engineering	
18245	EGD (UDP)	Both	SCADA – EGD	Distributed IO	GAP Block Help – EGD_PROD (port configurable)
18246	EGD (UDP)	Both	SCADA – EGD	Distributed IO	GAP Block Help (port 18246 f/w cnst)