

The Full Buccaneer Range

Specifications and Applications

Model	Power	Power	Power	Power	Power	Power	Power	Power	Data - RF	Data - RF	Data	Data	Data	Data	Data	Data	Data	
400 Series Buccaneer		Mini Buccaneer	Standard Buccaneer	6000 Series Buccaneer Plastic	6000 Series Buccaneer Plastic	900 Series Buccaneer Metal	7000 Series Buccaneer Plastic	7000 Series Buccaneer Metal	SMB Antenna	SMB Buccaneer	Mini FireWire Buccaneer	Mini USB Buccaneer	Ethernet Standard Buccaneer	Standard FireWire Buccaneer	USB Standard Buccaneer	Ethernet 6000 Series Plastic	Ethernet 6000 Series Metal	USB 6000 Series
400 Series	400 Series	Mini	Standard	6000 Series	6000 Series	900 Series	7000 Series	7000 Series	400 Series	400 Series	400 Series	400 Series	Standard	Standard	6000 Series	6000 Series	6000 Series	
IP Rating	IP68	IP68	IP68	IP66 IP68 IP69K	IP66 IP68 IP69K	IP68	IP66 IP68 IP69K	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP66 IP68 IP69K	IP66 IP68 IP69K	IP66 IP68 IP69K	
Diameter Over Coupling Ring	19mm	26mm	38mm	32mm	32mm	50mm	42mm	42mm	19mm	38mm	19mm	19mm	38mm	38mm	32mm	32mm	32mm	
No. Contacts	2 to 12	3 to 8	2 to 25	2 to 22	2 to 22	2 to 10	2 to 32	2 to 32	50Ω	50Ω	IEEE 1394a	Ver. 2.0	Cat 5e	IEEE 1394a	Ver. 2.0	Cat 5e	Cat 5e	Ver. 2.0
Voltage (Max)	250V	250V	277V	277V	277V	600V	600V	600V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Current (Max)	8A	10A	12A	16A	16A	32A	25A	25A	SMB	SMB	Mini FireWire	Mini USB	Ethernet	FireWire	USB	Ethernet	Ethernet	USB
Max Cable O/D	9mm	9mm	9mm	10mm	10mm	22mm	15mm	15mm	RG-174	RG-174	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Body Material	Plastic	Plastic	Plastic	Plastic	Metal	Plastic	Plastic	Metal	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Metal	Plastic	
Locking Mechanism	Screw Thread	Screw Thread	Screw Thread	Push/Pull Latching, 30° turn lock	Push/Pull Latching, 30° turn lock	Screw Thread	1/4 Turn Bayonet	1/4 Turn Bayonet	Screw Thread	Screw Thread	Screw Thread	Screw Thread	Screw Thread	Screw Thread	Push/Pull Latching, 30° turn lock	Push/Pull Latching, 30° turn lock	Push/Pull Latching, 30° turn lock	
                 																		
Example Applications	Renewable Energy	Water Utilities	Traffic Management	Livestock Rearing	Automotive	Transport	Industrial	External Lighting	Power Distribution	Sewer/Waste and Water Management	Marine	Roadside Safety	Security and Surveillance	Industrial Control	Pharmaceutical	Food Processing	Vehicle Testing/Structural Monitoring	Marine
	Solar Power Inverters	Remote Reading Water Meters	Traffic Flow Sensors	Infrared Radiant Heating for Poultry	Off-Road Vehicles	Outdoor Display Panel Signage for Vehicles	Power Distribution Motors Pumps	Architectural Carpark Stadium	Remote monitoring of Powerlines	Professional Underwater Vehicles	Roadside Information Signage	Ruggedised PCs	CCTV Systems	Ruggedised PCs	Laboratory Material Feeders and Processing Equipment	Food Processing Printer	GPS Based Dataloggers	Underwater Communication Equipment
	Solar Lighting Panel Connections	Industrial CNC Controllers	Traffic Signal Control	Marine Lighting	Power Distribution Units	Rail Inspection Vehicles	Water Utilities	Marine Control Equipment	Oil and Gas Corrosion Monitoring Equipment	Vault Monitoring System	Water Monitoring	Industrial Automation	Industrial Automation	Industrial Automation	Industrial Automation	Industrial Automation	Industrial Automation	Sewer/Waste Management
	Marine Underwater LED Lighting Solutions	General Lighting Billboards	In-Shore Craft Communication Networks	Marine Lighting	In-Shore Craft	Robotics	Emergency Services	Automotive Mobility Scooters	Hot and Cold Modular Water Supply	Water Level Monitoring Equipment	Water Monitoring	Water Utilities	Water Utilities	Water Utilities	Water Utilities	Water Utilities	Water Utilities	Water Control Systems
	Logistics Global Positioning/ Tracking Sensors	Industrial Power Distribution Units	Emergency Services	Food Processing	Food Processing	Food Processing	Renewable Energy	External Lighting	Gas Detection Systems	Riverside Data Loggers	Mobile Oxygen Measuring Devices	General Comms	General Comms	General Comms	General Comms	General Comms	General Comms	Marine
	Medical Power Inlet Modules	Food Processing	Emergency Services	Food Processing	Food Processing	Food Processing	Renewable Energy	Motorsport	Gas Detection Systems	Crash Barrier Sensors	Mobile Oxygen Measuring Devices	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	LED Boat Lighting
	Control Equipment	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Motorsport	F1 Tyre Warmers	Gas Detection Systems	Crash Barrier Sensors	Mobile Oxygen Measuring Devices	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing
	Refrigeration Systems	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Agriculture Irrigation Systems	Security & Surveillance CCTV Systems	Gas Detection Systems	Crash Barrier Sensors	Mobile Oxygen Measuring Devices	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing
	Production Line Printer	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Security & Surveillance CCTV Systems	Security & Surveillance CCTV Systems	Gas Detection Systems	Crash Barrier Sensors	Mobile Oxygen Measuring Devices	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing
	Refrigeration Systems	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Security & Surveillance CCTV Systems	Security & Surveillance CCTV Systems	Gas Detection Systems	Crash Barrier Sensors	Mobile Oxygen Measuring Devices	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing	Food Processing