



Parameter ID	Criticality	Sensor Performance			Processor			Data Size	Network Bandwidth				Power Consumption	
		Accuracy	Precision	Latency	Throughput	CPU Util.	Power (W)		Tx Power (mW)	Rx Power (mW)	RTT (ms)	Packet Loss (%)		
P001	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P002	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P003	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P004	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P005	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P006	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P007	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P008	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P009	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P010	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P011	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P012	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P013	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P014	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P015	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P016	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P017	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P018	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P019	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P020	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P021	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P022	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P023	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P024	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P025	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P026	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P027	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6
P028	High	99.9%	99.9%	10ms	1000	15%	2.5	100	100	100	100	0.01	1.5	2.0
P029	Medium	99.5%	99.5%	20ms	500	10%	1.5	50	50	50	50	0.02	0.8	1.2
P030	Low	99.0%	99.0%	50ms	200	5%	0.8	20	20	20	20	0.05	0.4	0.6