

Health Wearable Devices						
Battery Capacity (mAh)	Battery State (%)	ML Model	Connectivity (Mbps)	Memory (MB)	Dataset Size (samples)	
4210	72	Random Forest	9.28	2906	5557	
2661	80	Autoencoder	13.41	3035	3931	
1292	11	CNN	8.45	3563	7516	
4279	16	CNN	1.78	2574	3338	
1032	61	LSTM	12.24	782	8570	
4294	58	Logistic Regression	3.79	2703	11554	
4358	74	Autoencoder	18.28	573	10266	
3663	26	CNN	14.74	2789	16547	A
2838	91	Random Forest	11.46	3791	11780	
3909	17	Autoencoder	5.11	892	15989	
3573	52	LSTM	6.35	1808	5533	
4660	90	Random Forest	15.99	3819	16687	
1309	11	LSTM	8.28	1595	3544	A
1768	86	Logistic Regression	16.29	4049	7829	
2390	23	Logistic Regression	17.52	3136	12520	A
4465	71	Autoencoder	8.61	2818	14700	A
2824	86	Random Forest	14.3	725	17557	
3591	92	Random Forest	19.61	3737	6309	
4726	43	Transformer	16.11	3806	14541	A
2246	67	LSTM	8.15	1774	14089	
IDS Surveillance Devices						
Battery Capacity (mAh)	Battery State (%)	ML Model	Connectivity (Mbps)	Memory (MB)	Dataset Size (samples)	
4654	91	Autoencoder	18.62	2424	18238	A
3001	39	GNN	18.7	3216	11610	The
803	49	SVM	1.51	3844	8199	A
2751	19	1D-CNN	12.11	4002	15151	A
2087	50	1D-CNN	13.47	3788	18486	Video
2447	91	Autoencoder	10.24	1506	18600	Face

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1755	88	GNN	18.14	344	17030	The
4845	47	Autoencoder	17.18	553	7634	Video
4485	90	Autoencoder	7.24	3904	19018	Face
4501	65	Autoencoder	15.17	2608	10499	Face
4254	35	Isolation Forest	5.97	1448	11834	Motic
2668	98	1D-CNN	3.49	2194	9553	Face
3753	22	Isolation Forest	19.6	3742	2005	Motic
2167	18	CNN-LSTM	2.71	740	3292	Face
2846	100	CNN-LSTM	13.45	2014	7186	The
3240	83	Autoencoder	8.62	1786	2398	Video
1329	76	Autoencoder	18.67	996	17061	Motic
4870	34	1D-CNN	7.49	3534	10125	Motic
3984	16	SVM	11.06	3219	15443	Motic
2110	91	CNN-LSTM	1.49	1886	16595	A