

EXPERT SYSTEMS AND SOLUTIONS

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1. 3½ digit led DPM operating on +5v for 200mv or 2v
2. 4 channel temperature scanning for cardiac surgery
3. 4 digit object counter
4. 4 digits frequency meter
5. 4 * 2 printer sharer (computer)
6. 40W fluorescent lamp inverter
7. 555 testers
8. 5-digit interruption counters
9. 74Ls series CMOS tester
10. 74 series TTL tester and 741 tester
11. 8 digit object counter
12. 8 digits frequency meter
13. 8085 microprocessor kit
14. A portable data logger
15. A single chip timer with digital clock and calendar
16. AM/FM radio receiver using BEL 7200
17. AC and DC motor control system
18. AC motor speed controller
19. AC power line switching control
20. Activity control system for industries
21. Adaptive lighting system for automobiles
22. Advanced digital trainer
23. Advertisement display using LED's
24. Analog frequency
25. Anemometer and flow meter
26. Answering M/C & home appliance control through P & T line
27. Audible continuity tester
28. Audible thermometer
29. Audio communication using fiber optic cable
30. Audio communication using LASER beam
31. Audio spectrum analyzer
32. Audio sweep generator
33. Audio system through power line
34. Auto controlled soldering iron
35. Auto dialing system
36. Auto switch for toilets
37. Auto voltage stabilizer using auto transformer
38. Automatic change over for generator to main supply
39. Automatic digital time switch
40. Automatic door opening and closing system
41. Automatic drainage timer
42. Automatic drilling machine
43. Automatic electronic filling machine
44. Automatic electronic plant watering system

45. Automatic gate opening system (toll collection, mode)
46. Automatic induction motor starter with programmable timer
47. Automatic path finder
48. Automatic phone pickup
49. Automatic torch light cum door phone
50. Automatic remote diesel generator starter
51. Automatic spray painting gun
52. Automatic star-to-delta converter
53. Automatic street lamp
54. Automatic transformer winding control system
55. Automatic voltage stabilizer
56. Automatic washbasin
57. Automatic water tank filling system
58. Auto ranging digital multi meter
59. Bank token display with speech
60. Battery charger & discharge
61. Battery resistance meter
62. Battery tester
63. Baud rate generator
64. Binary to dot-matrix decoder
65. Bipolar relay with single supply
66. Bipolar stepper motor control
67. Blind stick using infrared
68. Bowel mains running lights
69. Budget sweep function generator
70. Burglar alarm to protect your home
71. C- Band satellite TV receiver
72. Capacitance meter
73. Car security system
74. Care-taker for home appliances
75. Cell phone line detector
76. Central locking system
77. Centralized remote control for multiple systems
78. Channel spectrum analyzer
79. Clap - operated remote control for fans
80. College announcement system (remote)
81. Color TV demonstration board
82. Compact frequency meter
83. Compact switching step down converter
84. Conductance tester
85. Conference timer
86. Configurable clock generator
87. Contact less AC main voltage detector
88. Control system for industries
89. Conversion of TV into CRO
90. Cordless intercom
91. Cordless pattern generator
92. Cordless remote control
93. Cordless security system
94. Count down timer
95. Current and voltage monitoring system
96. Dancing fountain
97. Day date computer
98. DC adapter with battery backup
99. DC to DC converter
100. Digital time switch
101. Digital alarm clock (0.5"/1"/1.5"/3.5")
102. Digital anemometer (wind speed)
103. Digital bank token display
104. Digital bank token display with voice communication

105. Digital based stepped output voltage
106. Digital car lock with alarm
107. Digital chip clock cum calendar.
108. Digital clock using plasma display
109. Digital clock with on-off timer
110. Digital code lock system
111. Digital control for out door lights
112. Digital control of machines
113. Digital controller for outdoor lights
114. Digital depth measurement
115. Digital energy meter
116. Digital fan speed regulator
117. Digital fire alarm system
118. Digital heart beat monitor
119. Digital IC tester
120. Digital inductance meter
121. Digital LED volt meter
122. Digital length measurement
123. Digital light (MUX) meter
124. Digital low frequency meter
125. Digital low power thermometer
126. Digital master - slave clock
127. Digital maximum and minimum thermometer
128. Digital numeric controlled locking system
129. Digital PH meter
130. Digital phase meter
131. Digital programmable dark room controller
132. Digital quiz display
133. Digital score display board
134. Digital slope measurement
135. Digital speed control of DC motor
136. Digital speedometer
137. Digital STD call meter
138. Digital switching system
139. Digital tachometer
140. Digital thermometer
141. Digital timer switch
142. Digital traffic counter
143. Digital trainer system
144. Digital V/I meter
145. Digital V+F meter
146. Digital visitor counter
147. Digital volume control
148. Digital water level meter
149. Digital watt meter
150. Digital wide range thermometer
151. Digital wiring allocation tester
152. Dish antenna
153. Doorbell -cum-security alarm
154. Drainage pump switch
155. Drilling machine speed controller
156. Dryer and prevented
157. DTMF based IR proximity sensor
158. E- Meter for monitors
159. Earth fault detector
160. ECG amplifier
161. ECG monitor and patient care monitoring
162. Electronic calling intercom
163. Electronic capacitance meter
164. Electronic card locking system

165. Electronic circuit breaker
166. Electronic code lock
167. Electronic doorman
168. Electronic hand dryer
169. Electronic ignition system for automobiles
170. Electronic motor starter
171. Electronic rain gauge
172. Electronic soft starter for motors
173. Electronic stethoscope
174. Electronic switch starter with single phase preventor
175. Electronic transformer tester
176. Electronic voltage stabilizer
177. Electronic voting machine
178. Electronic weather cock
179. Emergency light
180. Energy meter
181. Engine RPM meter
182. EPROM based programmable number locks
183. EPROM eraser
184. EPROM programmer
185. Fax guard
186. Fiber optic based controlling system
187. Fire alarm
188. Fire sensing system
189. Fixed power supply
190. Flashing running light
191. Flip flop timer
192. Fly killing using rays
193. FM based long range conversation system
194. Fm based walkie-talkie
195. FM intercom through mains signaling
196. FM receiver
197. FM telephone transmitter
198. FM transmitter and receiver
199. Foot step pressure electrical power generation system
200. Four-in-one telephone
201. Frequency converter
202. Frequency doublers
203. Fuel consumption meter
204. Full featured touch control programmable power supply
205. Function generator
206. General purpose digital tester
207. General purpose nickel battery charger
208. Generator scale enhancement
209. Glucose drip through motor controller
210. Governor for 1 phase motor
211. Governor for single phase motor
212. Hand held anemometer
213. Harmonic distortion meter
214. Heave duty voltage stabilizer
215. Hexadecimal keyboard
216. High power stereo integrated amplifier
217. High input voltage linear regulator
218. High resolution AC/DC voltmeter with led display
219. High side current measurements
220. High speed digital interruption counter
221. High voltage differential amplifier
222. Hit the target and electronic game
223. Home security system
224. Home telephone system

225. House security system using laser
226. Humidity controller
227. Hygrometer for industries
228. IC trainer system for 555&741
229. Industrial control system
230. Industrial monitoring system
231. Industrial safety control system
232. Infra red light barrier
233. Infra - red traffic counter
234. Infra red based position controller using stepper motor
235. Infra red based remote control
236. Infra red based stepper motor speed control
237. Infra red cordless head phone
238. Infra red interruption counter
239. Infra red operated relay
240. Infra red proximity sensor
241. Infrared movement detector
242. Infrared transmitter receiver
243. Intelligent car lighting system
244. Intelligent electronic lock
245. Ionization meter
246. IR speed controller
247. IR volume controller
248. Lamination machine
249. LASER transmitter receiver
250. LCD digital thermometer
251. LCD MUX meter
252. LED dial clock
253. LED speed meter
254. LED stroboscope
255. Light brightness control using PWM
256. Light effect generator
257. Light meter
258. Light power thermo meter
259. Liquid - level gauge
260. Long duration timer with accuracy
261. Low noise microphone amplifier
262. Magnetic field meter
263. Main phase sequence indicator
264. Mains fault detector
265. Mains frequency indicator
266. Mains voltage detector
267. Max. Temp. Detector for fan controller
268. Metal detector
269. Microphone mixer
270. Microwave field strength meter
271. Moving message display
272. Multi change files alarm system
273. Multi channel codes lock system
274. Multi channel emergency indicator
275. Multi channel logic analyzer
276. Multi channel programmable timer
277. Multi channel remote control
278. Multi channel taco scanner
279. Multi device control system using fm
280. Multi range adjustable timer
281. Multi channel fire alarm system & controller
282. Multifunction digital counter
283. Multiple continuity testers
284. Multipurpose digital counter

285. Neo digital clock
286. Noise & vibration detector
287. Numeric controller gate locking system
288. Object counter for industrial application
289. Office call bell system
290. Op- amp radio
291. Optical speed measurement for motors
292. Optical fiber communication using home/industrial controlling system
293. Optical locking system
294. Optical speed measurement for motors
295. Optical taco meter
296. Opto isolated RS - 232 interface
297. Over speed prevented for two wheeler
298. Overload sensing system
299. P. T. 100 thermo meter
300. Pal test patter generator
301. Pattern generator
302. PC based speed monitoring system
303. PC based visitor counter
304. PC battery charger
305. PC parallel ports relay board
306. PC-based 4axis stepper motor
307. PC-to-PC communication using infrared / laser beam
308. PH meter
309. Phase failure relay
310. Phase sequence tester
311. Phone busy indicator
312. PIC 16f84/16c84 mini programmer
313. Power diode for solar power systems
314. Power factor monitor
315. Power line intercom
316. Power line through tachometer
317. Power room monitor
318. Power supply with logic battery backup
319. Pre settable on/off timer
320. Precise digital AC power controller
321. Precision amplifier with digital controller
322. Precision digital stop watch
323. Presentation running lights
324. Pressure monitor & control
325. Pressure switch
326. Printer sharing box
327. Programmable bell system
328. Programmable digital timer cum clock
329. Programmable liquid level control
330. Programmable melody generator
331. Programmable motor speed control
332. Programmable number lock
333. Programmable priority time switch
334. Programmable sine wave generator
335. Programmable sound synthesizer
336. Programmable versatile timer
337. Programmable volume control
338. Push button dimmers switch timer
339. Quiz master
340. Railway barrier monitor
341. Rain detector
342. Rainwater storage gauge
343. Refrigeration temperature control
344. Remote car security system

345. Remote flame controller
346. Remote fuse blow indicator
347. Remote generator on/off with automatic change over
348. Remote metal detector
349. Remote operated furnace flame controller
350. Remote power electrical appliance controlling telephone line
351. Remote tachometer
352. Remote telephone communication for automobile with load control
353. RF decibel meter
354. RF transmitter and receiver
355. Rpm meter with torque indication
356. S meter for RF systems
357. Safety switch(ELCB)
358. Scope triggering aid for video signals
359. Score display board
360. SCR/TRIAC tester
361. Security monitoring system
362. Security system with cellular
363. Security systems for cars
364. Semiconductor tester
365. Sensitive overload sensor
366. Sequential switching for industrial application
367. Serial to parallel converter
368. Series/parallel equivalent circuits in excel
369. Servo stabilizer
370. Shock preventer
371. Shutter speed meter
372. Simple AC milli-volt meter
373. Simple conductance tester
374. Simple patten generator
375. Simple preamplifier
376. Simple self -inductance meter
377. Simple sweep generator
378. Simple voltmeter
379. Sine wave generator
380. Single board basic computer
381. Single chip am audio
382. Single chip clock cum calendar.
383. Single phase preventer
384. Single phase voltage tripper and over load protector
385. Single supply instrumentation amplifier
386. Single transistor radio
387. Siren driver
388. Small power converter
389. Smart transistor tester
390. Smoke detector
391. SMPS power supply for computer
392. SMPS power supply for TV
393. Solar agro sprayer
394. Solar cell power generation with auto tracking system
395. Solar dryer
396. Solar light with emergency light (automatic)
397. Solar lighting system
398. Solar panel charge circuit low voltage cut off
399. Solar tracking system
400. Solid state voice recorder
401. Solid-state advertisement display
402. Sound generator
403. Sound pressure meter
404. Sound-to-light unit

405. Speech synthesizer
406. Speed control of 1 phase AC motor
407. Speed control of 3 phase AC motor
408. Speed controller for model train programmable amplifier
409. Speed monitor
410. STD Timer
411. STD/ISD/PCO call preventer
412. Stepped power supply
413. Stepper motor controller
414. Street light on/off controller
415. Strobe light
416. Sweep generator
417. Switch-less calling bill with counter
418. Tale recorder for industries
419. Talking clock with remote
420. Talking doorbell
421. Telephone answering & recording machine
422. Telephone call meter with memory
423. Telephone calls transfer through remote power line unit
424. Telephone controlled generic switching system
425. Telephone controlled remote switch
426. Telephone exchange
427. Telephone line based audio muting and light on circuit
428. Telephone line -interfaced generic switching system
429. Telephone line monitor
430. Telephone line switching system with remote electrical appliances on/off indicator
431. Telephone power line communication
432. Temperature control with cooling
433. Temperature controlled fan
434. Temperature controller for refrigerator
435. Temperature controller with fan for cooling arrangement
436. Temperature reference
437. Test pattern generator
438. Tester for infra red remote control
439. Testing and generation laboratory instruments
440. The new generation stethoscope
441. The mind reader
442. The universal timer
443. Three phase voltage-sharing system
444. Tone burst generator
445. Touch controlled variable power supply
446. Touch-free lights switch
447. Traffic light control system
448. Transistor tester
449. TRIAC light dimmer
450. TV pattern generator
451. Two station intercom
452. Ultra sonic distance meter
453. Ultrasonic alarm for blind people
454. Ultrasonic car reversal alarm
455. Ultra-sonic mosquito repeller
456. Ultra-sonic movement detector
457. Uninterrupted power supply - on - line
458. Universal counter
459. Universal digital function generator
460. Universal digital meter
461. Universal function generator
462. Universal logic probe
463. Universal rev counter
464. Universal symmetric power supply

- 465. Universal tester for laboratory
- 466. Variable speed multi-output led display
- 467. Vehicle speed indication and breaking system
- 468. Vehicle speed, fuel, temperature, air calculation
- 469. Versatile digital frequency counters cum clock
- 470. Vibration sensor
- 471. Video pattern generator
- 472. Voice activated FM transmitter
- 473. Voice coding and decoding
- 474. Voice controlled switch
- 475. Voltage inverter
- 476. Voting machine
- 477. Walkie-talkie through phone conversation hearing system
- 478. Walkman radio player
- 479. Watch dog
- 480. Water level indicator cum controller
- 481. Water storage tank level remote indicator & controlling system
- 482. Watt meter
- 483. Wireless apartment centralized security system
- 484. Wireless taco reading through power line
- 485. Yarn detector and breaking controller

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