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'Trebuchet MS', Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;
text-align: center;"><span style="font-family: times;">&nbsp;</span>KONTROL RUANG KHUSUS
PEROKOK</span></p><div style="background-color: white; color: #666666; font-family:
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text-align: center;"><a name="home"></a><a
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e" style="color: #2288bb; text-decoration-line: none;"><span style="color: #2b00fe; font-family:
times;">[KEMBALI KE MENU SEBELUMNYA</span><span style="color: black; font-family:
times;"></span></a></div><center style="background-color: white; color: #666666; font-family:
'Trebuchet MS', Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight:
400;"><div><span style="font-family: times;"><br /></span></div><span style="font-family:
times;"><br /></span><center><div style="border: 2px dashed rgb(23, 128, 221); height: 240px;
overflow: auto; padding: 10px; width: 330px;"><span style="font-family: times;"><b>DAFTAR
ISI</b><br /></span><div style="text-align: left;"><a
href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#tujuan
" style="color: #2288bb; text-decoration-line: none;"><span style="color: #2b00fe; font-family:
times;">1. Tujuan</span></a></div><div style="text-align: left;"><a
href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#alat%2
0dan%20bahan" style="color: #2288bb; text-decoration-line: none;"><span style="color: #2b00fe;
font-family: times;">2. Alat dan Bahan</span></a></div><div style="text-align: left;"><a
href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#dasar%
20teori" style="color: #2288bb; text-decoration-line: none;"><span style="color: #2b00fe;
font-family: times;">3. Dasar Teori</span></a></div><div style="text-align: left;"><a
href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#langkah
%20percobaan" style="color: #2288bb; text-decoration-line: none;"><span style="color: #2b00fe;
font-family: times;">4. Langkah Percobaan</span></a></div><div style="text-align: left;"><a
href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#rangkai
an%20simulasi" style="color: #2288bb; text-decoration-line: none;"><span style="color: #2b00fe;
font-family: times;">5. Rangkaian Simulasi</span></a></div><div style="text-align: left;"><a
href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#prinsip
%20kerja%20rangkai" style="color: #2288bb; text-decoration-line: none;"><span style="color:
#2b00fe; font-family: times;">6. Prinsip Kerja Rangkaian</span></a></div><div style="text-align:
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href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#video"
style="color: #2288bb; text-decoration-line: none;"><span style="color: #2b00fe; font-family:
times;">7. Video</span></a></div><div style="text-align: left;"><a
href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#file%20
download" style="color: #2288bb; text-decoration-line: none;"><span style="color: #2b00fe;
font-family: times;">8. File Download</span></a></div><div style="text-align: left;"><span
style="font-family: times;"><br /></span></div></div></center></center><center
style="background-color: white; color: #666666; font-family: 'Trebuchet MS', Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><div><span style="font-family: times;"><br
/></span></div><div style="text-align: left;"><span style="font-family: times;"><b>1.
Tujuan&nbsp;</b></span><span style="text-indent: 48px;">&nbsp;</span><a
href="https://fadhilaa212031.blogspot.com/p/ruang-khusus-perokok-kembali-ke-menu.html#home"
style="color: #2288bb; text-decoration-line: none;">[Kembali]</a></span></div></center><div
style="background-color: white; color: #666666; font-family: 'Trebuchet MS', Trebuchet,
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initial; border: 1px solid rgb(238, 238, 238); box-shadow: rgba(0, 0, 0, 0.1) 1px 1px 5px; padding: 5px;
position: relative;" width="179" /></div> Konfigurasi pin
buzzer </div><div style="background-color: white; color: #666666;
font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px;
font-weight: 400;"><div class="separator" style="clear: both; text-align: center;"><a
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#2288bb; margin-left: 1em; margin-right: 1em; text-decoration-line: none;"><span style="color:
black; font-family: times;"></div><p><span style="font-family:
times;">Spesifikasi Buzzer:</p><ul style="line-height: 1.4; margin: 0.5em 0px; padding: 0px
2.5em;"><li style="margin: 0px 0px 0.25em; padding: 0px;">Rated
voltage : 12V<li style="margin: 0px 0px 0.25em; padding: 0px;"><span
style="font-family: times;">DC Operating Voltage : 4 to 8V<li style="margin: 0px 0px
0.25em; padding: 0px;">DC Rated Current :
<30mA<li style="margin: 0px 0px 0.25em; padding: 0px;"><span style="font-family:
times;">Sound Output at 10cm : > 85dB<li style="margin: 0px 0px 0.25em; padding:
0px;">Resonant Frequency : 2300 <span style="cursor:
url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"),
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url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto;">±
300Hz<li style="margin: 0px 0px 0.25em; padding: 0px;"><span
style="font-family: times;"><span style="cursor:
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style="cursor: url("https://ani.cursors-4u.net/games/gam-16/gam1571.ani"),
url("https://ani.cursors-4u.net/games/gam-16/gam1571.png"), auto;">Tone :
Continuous <li style="margin: 0px

Opx 0.25em; padding: 0px;">Operating Temperature : -25°C to +80°C<li style="margin: 0px Opx 0.25em; padding: 0px;">StorageTemperature : -30°C to +85°C</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">d. Diode</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><div class="separator" style="clear: both; text-align: center;">a

 Dioda memiliki fungsi sebagai penyearah arus listrik. Fungsi dioda atau diode adalah mampu mengubah arus bolak-balik (AC) menjadi arus yang searah (DC). Dioda memiliki fungsi sebagai penyetabil tegangan.
</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">
</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">>e. Resistor</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><div class="separator" style="clear: both; text-align: center;">a

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initial; border: 1px solid rgb(238, 238, 238); box-shadow: rgba(0, 0, 0, 0.1) 1px 1px 5px; padding: 5px;
position: relative;" width="223" /></div></div>
Spesifikasi :</div><div
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Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><span style="font-family: times; text-indent:
48px;"><div class="separator" style="clear: both; text-align: center;"><a
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13.2px; font-weight: 400;"><br
</div><div style="background-color: white; color: #666666; font-family: "Trebuchet
MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><span
style="font-family: times; text-indent: 48px;">f. LED</div><div style="background-color:
white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif;
font-size: 13.2px; font-weight: 400;"><div
class="separator" style="clear: both; text-align: center;"><a
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style="color: #2288bb; margin-left: 1em; margin-right: 1em; text-decoration-line: none;"></div><p style="text-indent: 0px;">Spesifikasi : </p><div style="text-indent: 0px;">- Superior weather resistance</div><div style="text-indent: 0px;">- 5mm Round Standard Directivity</div><div style="text-indent: 0px;">- UV Resistant Epoxy</div><div style="text-indent: 0px;">- Forward Current (IF): 30mA</div><div style="text-indent: 0px;">- Forward Voltage (VF): 1.8V to 2.4V</div><div style="text-indent: 0px;">- Reverse Voltage: 5V</div><div style="text-indent: 0px;">- Operating Temperature: -30°C to +85°C</div><div style="text-indent: 0px;">- Storage Temperature: -40°C to +100°C</div><div style="text-indent: 0px;">- Luminous Intensity: 20mcd </div><div style="text-indent: 0px;"> </div><div style="text-indent: 0px;">Konfigurasi Pin :</div><div style="text-indent: 0px;"> </div><div style="text-indent: 0px;">- Pin 1 : Positive terminal of LED
</div><div style="text-indent: 0px;">- Pin 2 : Negative terminal of LED</div></div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">
</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">g. Logicstate</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><div class="separator" style="clear: both; text-align: center;"></div> sebuah entitas untuk melakukan pengolahan input-input yang berupa bilangan biner (hanya terdapat 2 kode bilangan biner yaitu, angka 1 dan 0) dengan menggunakan Teori Matematika </div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><span face="Lato, HelveticaNeue, "Helvetica Neue";

sans-serif" style="box-sizing: border-box;">
</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">h. DC Motor</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><div class="separator" style="clear: both; text-align: center;"></div>
Konfigurasi pin :</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">
</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><div class="separator" style="clear: both; text-align: center;"></div><p style="text-indent: 0px;"> Spesifikasi DC Motor</p><ul style="line-height: 1.4; margin: 0.5em 0px; padding: 0px 2.5em; text-indent: 0px;"><li style="margin: 0px 0px 0.25em; padding: 0px;"> Standard 130 type DC motor<li style="margin: 0px 0px 0.25em; padding: 0px;">Operating voltage : 4,5V to 9V<li style="margin: 0px 0px 0.25em; padding: 0px;">Recommended/Rated voltage : 6V<li style="margin: 0px 0px 0.25em; padding: 0px;">Current at no No load : 70mA (max)<li style="margin: 0px 0px 0.25em; padding: 0px;">No-load speed : 9000 rpm<li style="margin: 0px 0px 0.25em; padding: 0px;">Loaded current : 250mA (approx)<li style="margin: 0px 0px 0.25em; padding: 0px;">Rated load: 10g*cm<li style="margin: 0px 0px 0.25em; padding: 0px;">Motor size : 27,5mm x 20mm x 15mm<li style="margin: 0px 0px 0.25em; padding: 0px;">Weight : 17 grams</div><div style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight:

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#666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px;
font-weight: 400;"><div style="text-align: justify;"><span style="color: black; font-family: times;
text-align: left;">Spesifikasi dari Sound Sensor:</div><p
style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"></p><p class="MsoListParagraphCxSpFirst"
style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400; text-indent: -18pt;"><span style="font-family:
times;"> <span
style="text-indent: -18pt;">Tegangan kerja: DC 3.3-5V</p><p
class="MsoListParagraphCxSpMiddle" style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;
text-indent: -18pt;"> - Sensitivitas yang
Dapat Disesuaikan</p><p class="MsoListParagraphCxSpMiddle" style="background-color:
white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif;
font-size: 13.2px; font-weight: 400; text-indent: -18pt;"><span style="font-family:
times;"> - Dimensi: 32 x 17 mm</p><p
class="MsoListParagraphCxSpMiddle" style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;
text-indent: -18pt;"> - Indikasi
keluaran sinyal</p><p class="MsoListParagraphCxSpMiddle" style="background-color: white;
color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size:
13.2px; font-weight: 400; text-indent: -18pt;">
 - Output sinyal saluran tunggal</p><p class="MsoListParagraphCxSpMiddle"
style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400; text-indent: -18pt;"><span style="font-family:
times;"> - Dengan lubang baut penahan, pemasangan yang
mudah</p><p class="MsoListParagraphCxSpMiddle" style="background-color: white; color:
#666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px;
font-weight: 400; text-indent: -18pt;">
 - Mengeluarkan level rendah dan sinyal menyala ketika ada suara</p><p
class="MsoListParagraphCxSpLast" style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;
text-indent: -18pt;"> - Output berupa
digital switching output (0 dan 1 high dan low)</p><p class="MsoListParagraphCxSpLast"
style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400; text-indent: -18pt;"><span style="font-family:
times;"> Konfigurasi Sound Sensor;<span style="font-family:

times;">Sensor </p><p style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"></p><div class="separator" style="background-color: white; clear: both; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400; text-align: center;"></div>
<div style="text-align: justify;">Grafik Sound Sensor</div><div class="separator" style="clear: both; text-align: center;"></div>
<div style="text-align: justify;">n. Touch Sensor</div><p style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"></p><p style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"></p><div class="separator" style="background-color: white; clear: both; color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400; text-align: center;"></div><span style="background-color: white; color:
#666666; font-family: times; font-size: 13.2px; font-weight: 400;">
<div style="text-align:
justify;">Spesifikasi :</div><p
style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"></p><div style="background-color: white;
color: #666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size:
13.2px; font-weight: 400;">- Konsumsi daya sangat
sedikit </div><div style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight:
400;">- Tegangan: 2-5.5V DC (optimal 3v) </div><div
style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">- Dapat
menggantikan fungsi tombol saklar</div><div style="background-color: white; color:
#666666; font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px;
font-weight: 400;">- Dilengkapi 4 buah lubang baut
M2</div><div style="background-color: white; color: #666666; font-family: "Trebuchet
MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><span
style="font-family: times;">- Ukuran: 24x24x7.2mm </div><div
style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">- Output
high VOH: 0.8VCC (typical) </div><div style="background-color: white; color: #666666;
font-family: "Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px;
font-weight: 400;">- Output low VOL: 0.3VCC
(max) </div><div style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight:
400;">- Arus Output Pin Sink (@ VCC 3V, VOL 0.6V):
8mA </div><div style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight:
400;">- Arus Output pin pull-up (@ VCC=3V, VOH=2.4V):
4mA </div><div style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight:
400;">- Waktu respon (low power mode): max
220ms </div><div style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight:
400;">- Waktu respon (touch mode): max 60ms</div><p
style="background-color: white; color: #666666; font-family: "Trebuchet MS"; Trebuchet,
Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><span style="font-family:
times;">Konfigurasi PIN :</p><p style="background-color: white; color: #666666; font-family:
"Trebuchet MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight:
400;"></p><div class="separator"
style="background-color: white; clear: both; color: #666666; font-family: "Trebuchet
MS"; Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400; text-align:
center;"><a

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data-original-height="189" data-original-width="275" height="220" src="https://blogger.googleusercontent.com/img/a/AVvXsEiMgfCXFvyOu84BsFMNLtqpNWdnEysMRV4lPaR_Fq2KUkuYUE5hvRhYcFTRkYYLGisI9EtpioZOA4fBVn1leHaVQnqpOPolb-iQymQoaS8gX-s5b2YfmZsOP_KTy14JPrH_AVjSpB-GZkSDRIplH1zQBdArFAudZzYTH4K7SrXqrICNMmv7WoziyPpd" style="background-attachment: initial; background-clip: initial; background-image: initial; background-origin: initial; background-position: initial; background-repeat: initial; background-size: initial; border: 1px solid rgb(238, 238, 238); box-shadow: rgba(0, 0, 0, 0.1) 1px 1px 5px; padding: 5px; position: relative;" width="320"/> </div><div class="separator" style="clear: both; text-align: center;">a href="https://blogger.googleusercontent.com/img/a/AVvXsEhc56-A1t4esyjVqsVJO5gpYFYgYGnEKRIWFZ7MJUV1M-sZm9z9Sv_ZmaqsrgkwROHnrX95IWsc15IC1Xtaz7uGiBcYHFhAR3jjOPYExdyiPc_fKYZslBza8DAJ5bMBGp-aGAoUruzL4jjvxMH_Ov409_xPJFiVydvngxmkY_xQuAxzxpNo1nNZISY9" style="color: #2288bb; margin-left: 1em; margin-right: 1em; text-decoration-line: none;"></div>
<u>Relay</u></div><div class="separator" style="clear: both; text-align: justify;"><u>
</u></div><div class="separator" style="clear: both; text-align: justify;"> &~</div><div class="separator" style="clear: both; text-align: justify;"><i style="color: #222222; text-align: left;">Switch</i><p> yang dioperasikan secara listrik dan merupakan komponen Electromechanical (Elektromekanikal) yang terdiri dari 2 bagian utama yakni Elektromagnet (Coil) dan Mekanikal (seperangkat Kontak Saklar/Switch). Relay menggunakan Prinsip Elektromagnetik untuk menggerakkan Kontak Saklar sehingga dengan arus listrik yang kecil (<i style="color: #222222; text-align: left;">low power</i>) dapat menghantarkan listrik yang bertegangan lebih tinggi. Sebagai contoh, dengan Relay yang menggunakan Elektromagnet 5V dan 50 mA mampu menggerakan Armature Relay (yang berfungsi sebagai saklarnya) untuk menghantarkan listrik 220V 2A.
</div><div class="separator" style="clear: both; text-align: center;">a href="https://blogger.googleusercontent.com/img/a/AVvXsEHah7FzUdnmwMM8FGCilhV688bOefBv3sKyI74GF6YQ974qr2X2mJQtCMCIiYNEX08CtEVmlxvkI24QH_Az_8IFdtJBRTONSIBK9b3EKYHwl3jbVWCL7Am51rWr43CeJYG2xE8ux-oh84B5XiIJm-JaMQAOaYCue5MR4G3iUlB-EooeCcOrNVkq" style="color: #2288bb; margin-left: 1em; margin-right: 1em; text-decoration-line: none;">

initial; border: 1px solid rgb(238, 238, 238); box-shadow: rgba(0, 0, 0, 0.1) 1px 1px 5px; padding: 5px; position: relative;" width="320" /></div><p style="color: #222222; text-align: left;">Pada dasarnya, Relay terdiri dari 4 komponen dasar </p><ol style="color: #222222; text-align: left;"><li style="margin: 0px 0px 0.25em; padding: 0px;">Electromagnet (Coil)<li style="margin: 0px 0px 0.25em; padding: 0px;">Armature<li style="margin: 0px 0px 0.25em; padding: 0px;">Switch Contact Point (Saklar)<li style="margin: 0px 0px 0.25em; padding: 0px;">Spring <div class="separator" style="clear: both; text-align: center;"></div><div style="line-height: 32px;">Kontak Poin (Contact Point)Relay terdiri dari 2 jenis yaitu :
 Normally Close (NC)yaitu kondisi awal sebelum diaktifkan akan selalu berada di
posisi CLOSE (tertutup)
 Normally Open (NO) yaitu kondisi awal sebelum diaktifkan akan selalu berada di posisi OPEN (terbuka)</div><div style="line-height: 32px;">
</div><u>Diode</u></div><div class="separator" style="clear: both; text-align: justify;"><div class="separator" style="clear: both;"><p> Dioda adalah komponen elektronik yang mempunyai dua buah elektroda yaitu anoda dan katoda. Anoda untuk polaritas positif dan katoda untuk polaritas negatif. Di dalam dioda terdapat junction (pertemuan) dimana semikonduktor type-p dan semi konduktor type-n bertemu. </p><p>Secara umum, jika diuraikan maka fungsi-fungsi diode adalah sebagai berikut:</p></div></div>

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times;"> Output sinyal saluran tunggal</p><p class="MsoListParagraphCxSpMiddle" style="text-indent: -18pt;"> Dengan lubang baut penahan, pemasangan yang mudah</p><p class="MsoListParagraphCxSpMiddle" style="text-indent: -18pt;"> - Mengeluarkan level rendah dan sinyal menyala ketika ada suara</p><p class="MsoListParagraphCxSpLast" style="text-indent: -18pt;"> Output berupa digital switching output (0 dan 1 high dan low)</p><p class="MsoListParagraphCxSpLast" style="text-indent: -18pt;"> Konfigurasi sound sensor

</p></div><div><div class="separator" style="clear: both; text-align: center;"></div>Grafik sound sensor :</div><div><div class="separator" style="clear: both; text-align: center;"></div><u>Touch Sensor</u></div><div><div class="separator" style="clear: both; text-align: center;">

7. Video[Kembali]</div><div style="background-color: white; color: #666666; font-family: 'Trebuchet MS', Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><div class="separator" style="clear: both; text-align: center;"><iframe allowfullscreen="allowfullscreen" class="b-hbp-video b-uploaded" frameborder="0" height="266" id="BLOGGER-video-73852e3bf123a9ca-16542" mozallowfullscreen="mozallowfullscreen" src="https://www.blogger.com/video.g?token=AD6v5dxG177IEKw9DwPrXgyhQT7A_zClz3uwW4Xm_sjQbesUZstdeFGf7NRu6Q7u1TthwEpflfkZ9muPmjRds2nIr-DoOCydRkG4gWu6P74gJi8HF06pqV5pKbLmh8bzbrhQc7jmnYot" webkitallowfullscreen="webkitallowfullscreen" width="320"></iframe></div>
</div><div style="background-color: white; color: #666666; font-family: 'Trebuchet MS', Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">
</div><div style="background-color: white; color: #666666; font-family: 'Trebuchet MS', Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;">8. File Download[Kembali]</div><div style="background-color: white; color: #666666; font-family: 'Trebuchet MS', Trebuchet, Verdana, sans-serif; font-size: 13.2px; font-weight: 400;"><ul style="line-height: 1.4; margin: 0.5em 0px; padding: 0px 2.5em;"><li style="margin: 0px 0px 0.25em; padding: 0px;">Download Rangkaian<li style="margin: 0px 0px 0.25em; padding: 0px;">Download Video<li style="margin: 0px 0px 0.25em; padding: 0px;">Download Datasheet Sound Sensor</div>

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[Download Datasheet Sensor Gas](https://drive.google.com/uc?export=download&id=1xeEH-x4Z9fBR1GxPn-SBMWj5d8Nh-bp7)

[Download Datasheet MQ7](https://drive.google.com/uc?export=download&id=1-bP5lmw14bnb2m5Pg72UZGZ3v4SIoVfN)

[Download Datasheet Op Amp](https://drive.google.com/uc?export=download&id=1I0DSp-oOnhU3B_dYTxO4TFf8Ntr93mJd)

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[Download Datasheet Dioda](https://drive.google.com/uc?export=download&id=1GJu30A5NIymoBqAU3tE3XzoTn4X8NYd_)

[Download Datasheet Relay](https://drive.google.com/uc?export=download&id=1YoReufbX8B6Spynz7tyqnfDmhdNplUPC)