

ECG signal

$[t \times 1 \times 1]$

Log-Spectrogram

$[t/32 \times 33 \times 1]$

ConvBlock4

$[t/64 \times 17 \times 64]$

ConvBlock4

$[t/2048 \times 1 \times 224]$

Temporal average

$[1 \times 1 \times 224]$

Linear

$[1 \times 1 \times 4]$

Label

$\times 6$

ECG signal

$[t \times 1 \times 1]$

Log-Spectrogram

$[t/32 \times 33 \times 1]$

ConvBlock6

$[t/64 \times 17 \times 64]$

ConvBlock6

$[t/512 \times 3 \times 160]$

Flatten

$[t/512 \times 1 \times 480]$

LSTM Block

$[1 \times 1 \times 200]$

Linear

$[1 \times 1 \times 4]$

Label

$\times 4$