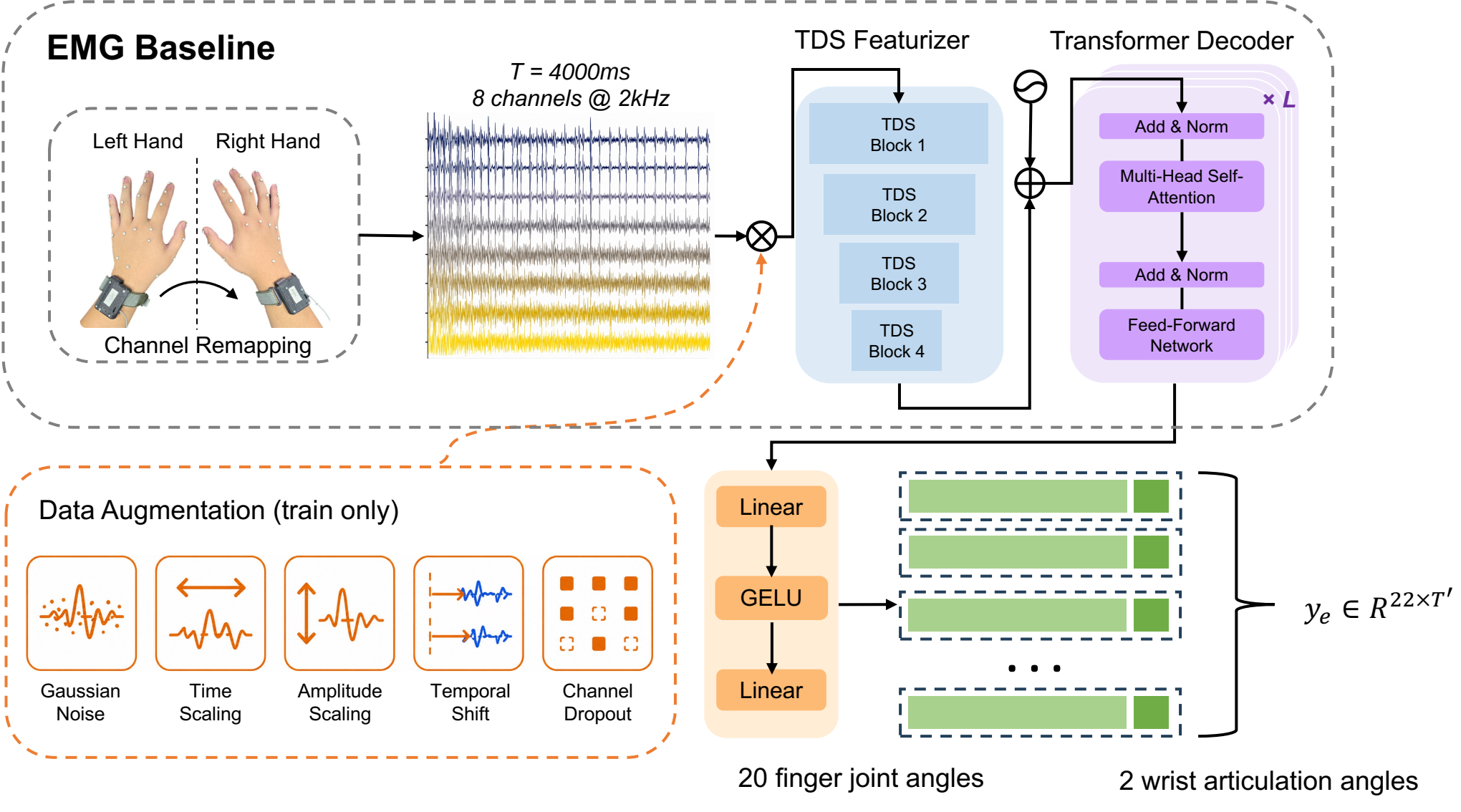
EMG Baseline
Left Hand
Right Hand
Channel Remapping
T = 4000ms
8 channels @ 2kHz
TDS Featurizer
TDS Block 1
TDS Block 2
TDS Block 3
TDS Block 4
Transformer Decoder
× L
Add & Norm
Multi-Head Self-Attention
Add & Norm
Feed-Forward Network
Data Augmentation (train only)
Gaussian Noise
Time Scaling
Amplitude Scaling
Temporal Shift
Channel Dropout
Linear
GELU
Linear
$y_e \in R^{22\times T'}$
20 finger joint angles
2 wrist articulation angles