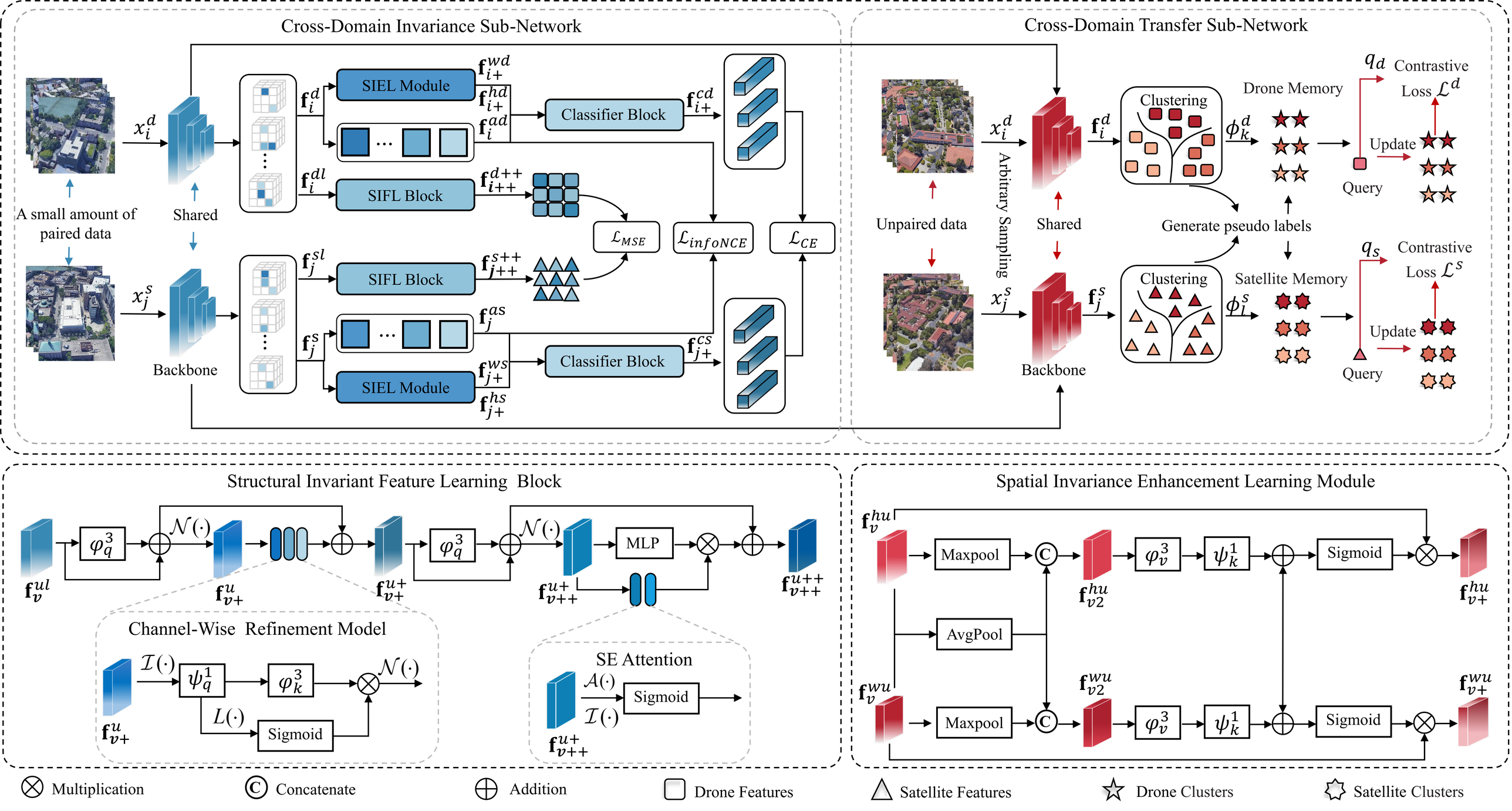

Cross-Domain Invariance Sub-Network
Cross-Domain Transfer Sub-Network
A small amount of paired data
Shared
Backbone
SIEL Module
SIFL Block
Classifier Block
Unpaired data
Arbitrary Sampling
Clustering
Drone Memory
Satellite Memory
Generate pseudo labels
Contrastive Loss
Update
Query
Structural Invariant Feature Learning Block
Channel-Wise Refinement Model
SE Attention
MLP
Spatial Invariance Enhancement Learning Module
Maxpool
AvgPool
Sigmoid
Multiplication
Concatenate
Addition
Drone Features
Satellite Features
Drone Clusters
Satellite Clusters