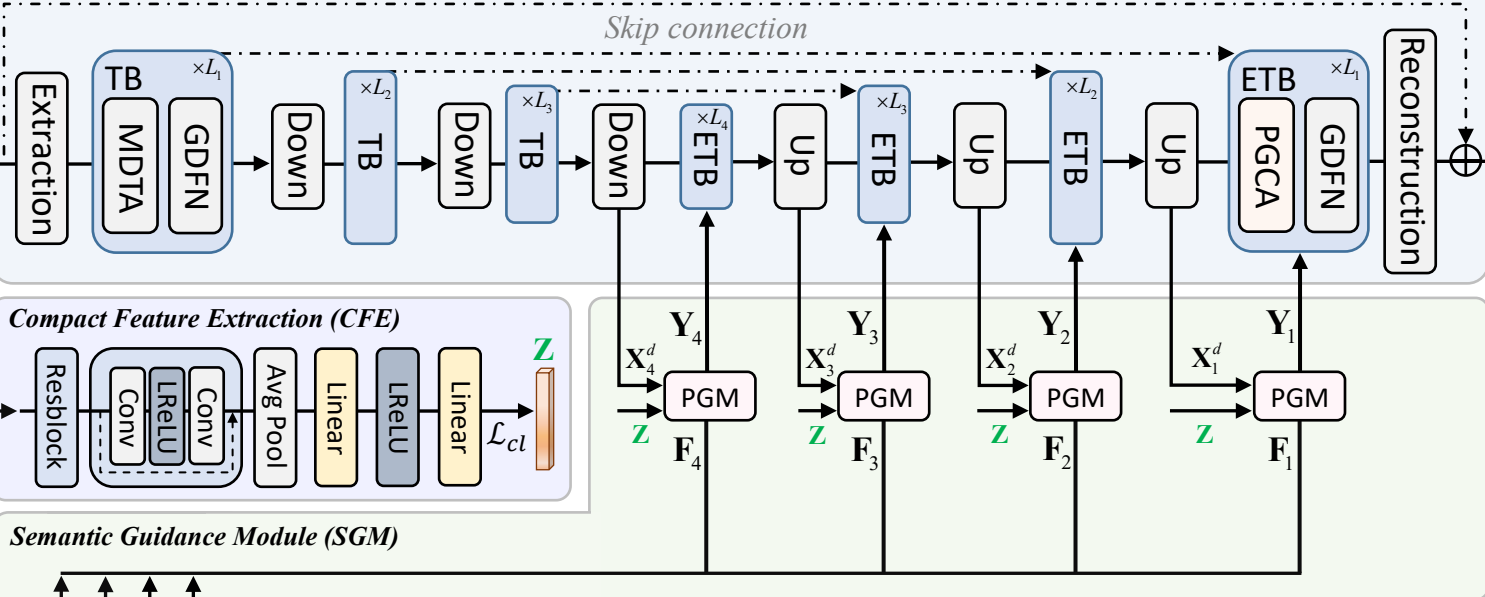


Restoration Branch (RB)



Degraded


Restored

GT

Sec. III-D
Quality-aware
Learning Strategy

Sec. III-E Sec. III-D

$$\mathcal{L}_{total} = \mathcal{L}_{rec} + \lambda_1 \mathcal{L}_{cl} + \lambda_2 \mathcal{L}_{clip} + \lambda_3 \mathcal{L}_{dpl}$$

- \odot Element-wise Multiplication
- \oplus Element-wise Addition
- \odot Concatenation
-  Frozen