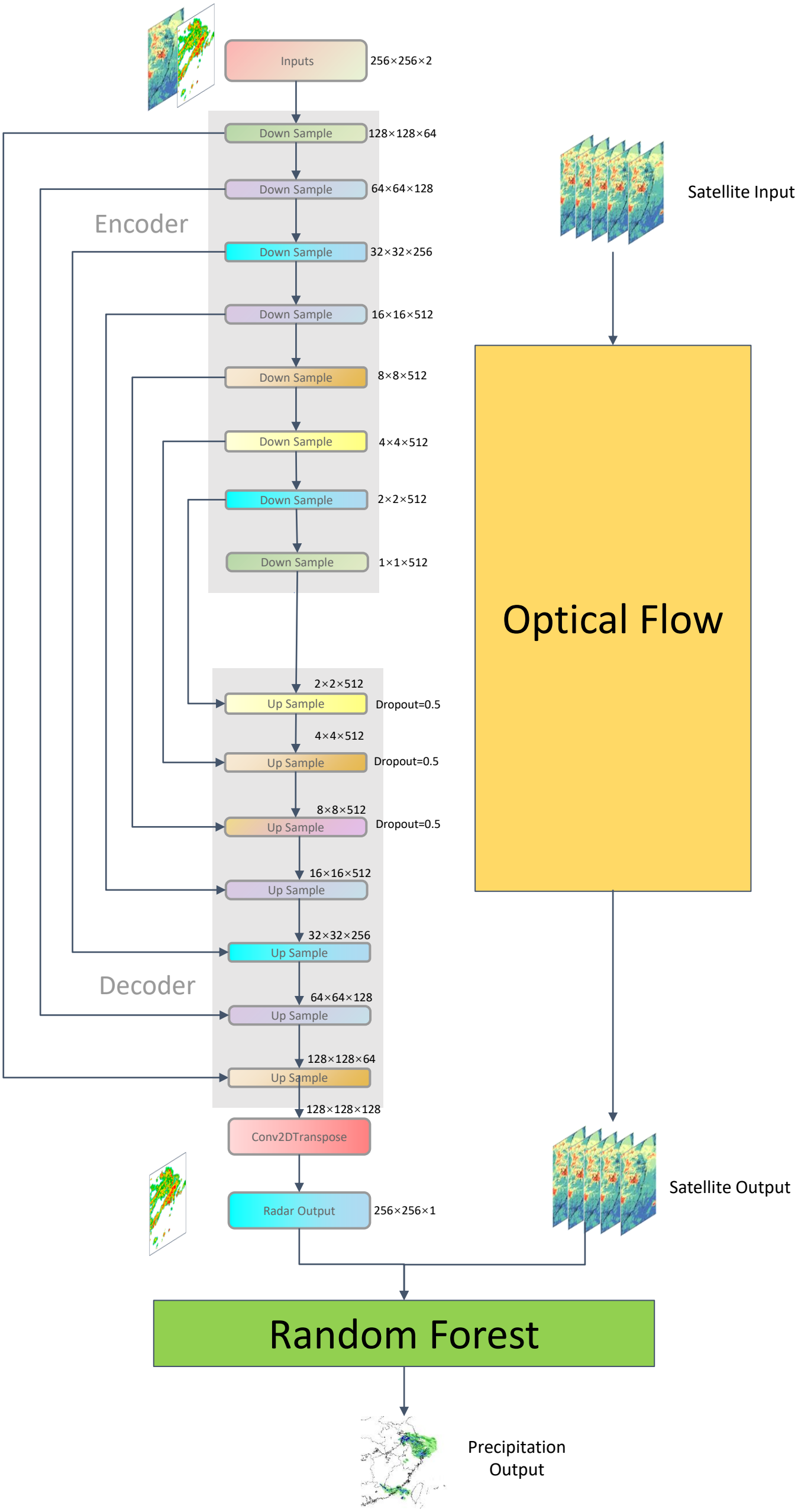
Inputs
256×256×2
Down Sample
128×128×64
Down Sample
64×64×128
Encoder
Down Sample
32×32×256
Down Sample
16×16×512
Down Sample
8×8×512
Down Sample
4×4×512
Down Sample
2×2×512
Down Sample
1×1×512
Satellite Input
Optical Flow
2×2×512
Up Sample
Dropout=0.5
4×4×512
Up Sample
Dropout=0.5
8×8×512
Up Sample
Dropout=0.5
16×16×512
Up Sample
32×32×256
Up Sample
Decoder
64×64×128
Up Sample
128×128×64
Up Sample
128×128×128
Conv2DTranspose
Radar Output
256×256×1
Satellite Output
Random Forest
Precipitation
Output