Hazy

Blurry

Low-light

Noisy

Degraded Images

y

Latent

$\hat{x}_0$

$r_0 = y - \hat{x}_0$

Fully Shared

Partially Shared

FADD

π_{deg}

RMP

Latent

R_1

R_2

R_3

Restored Images

$\hat{x}$

Stage One

Stage Two

Encoder

Decoder

DSAB

Skip Connection

Data Flow

Control Signal